

# Usability Mockups Report

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# Group Member Contributions

## Mayank Aggarwal

- 1) Designed initial mockups to identify key features that can be integrated to the final mockups.
- 2) Co-interviewed 5 SFU students to gain feedback on mockup designs.
- 3) Contributed by editing existing mockups to align them with user's feedback.
- 4) Provided brief textual description of user actions for some of the final mockups.

## Dillon Van Horn

- 1) Designed initial mockups to identify key features that can be integrated to the final mockups.
- 2) Edited existing mockups to align them with user's feedback
- 3) Created new mockups for task flow completeness
- 4) Provided brief textual description of user actions for some of the final mockups.

## Priscilla Skylar Lee

- 1) Designed initial mockups to identify key features that can be integrated to the final mockups
- 2) Edited existing mockups to align them with user's feedback
- 3) Created icons for mockups
- 4) Created new mockups for task flow completeness
- 5) Curated and maintained consistency throughout the mockups
- 6) Provided content for mockups
- 7) Provided brief textual description of user actions for some of the final mockups

## Brandon Wong

- 1) Designed initial mockups to identify key features that can be integrated to the final mockups.
- 2) Helped merge everyone's individual mockup to our the first iteration of our group mockup.
- 3) Provided content for mockups
- 4) Wrote the Mockup Summaries for this report
- 5) Wrote the User Tasks

## Joshil Patel

- 1) Designed initial mockups to identify key features that can be integrated to the final mockups.
- 2) Combined features of all initial mockups to a single group mockup, integrating useful aspects of every group members designs
- 3) Conducted meeting with Paul to gain feedback on mockup
- 4) Co-interviewed five SFU students to gain feedback on mockup designs.
- 5) Overview and direction of mockup changes based on user feedback - Brandon and Priscilla made changes in Balsamiq
- 6) Final report editing

# Mockup Summaries

Throughout this section, reference is made to usability heuristics considered with respect to design decisions made.

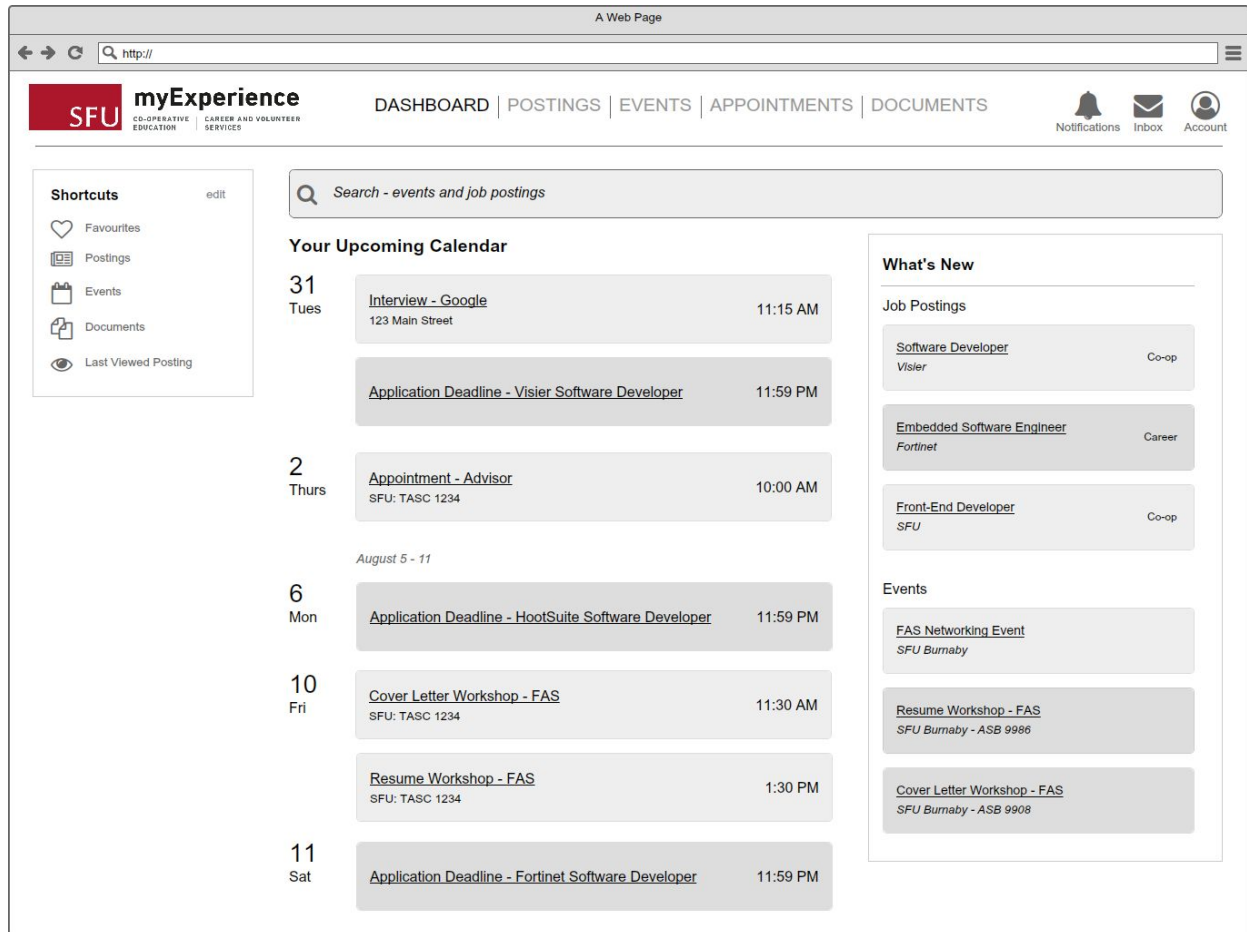
For example:

There is an additional feature that allows users to **preview** their uploaded documents [*visibility of system status*].

This implies that the **additional feature preview** addresses the heuristic *visibility of system status*.

# Homepage

After a successful login, the user will be redirected to the homepage/dashboard.

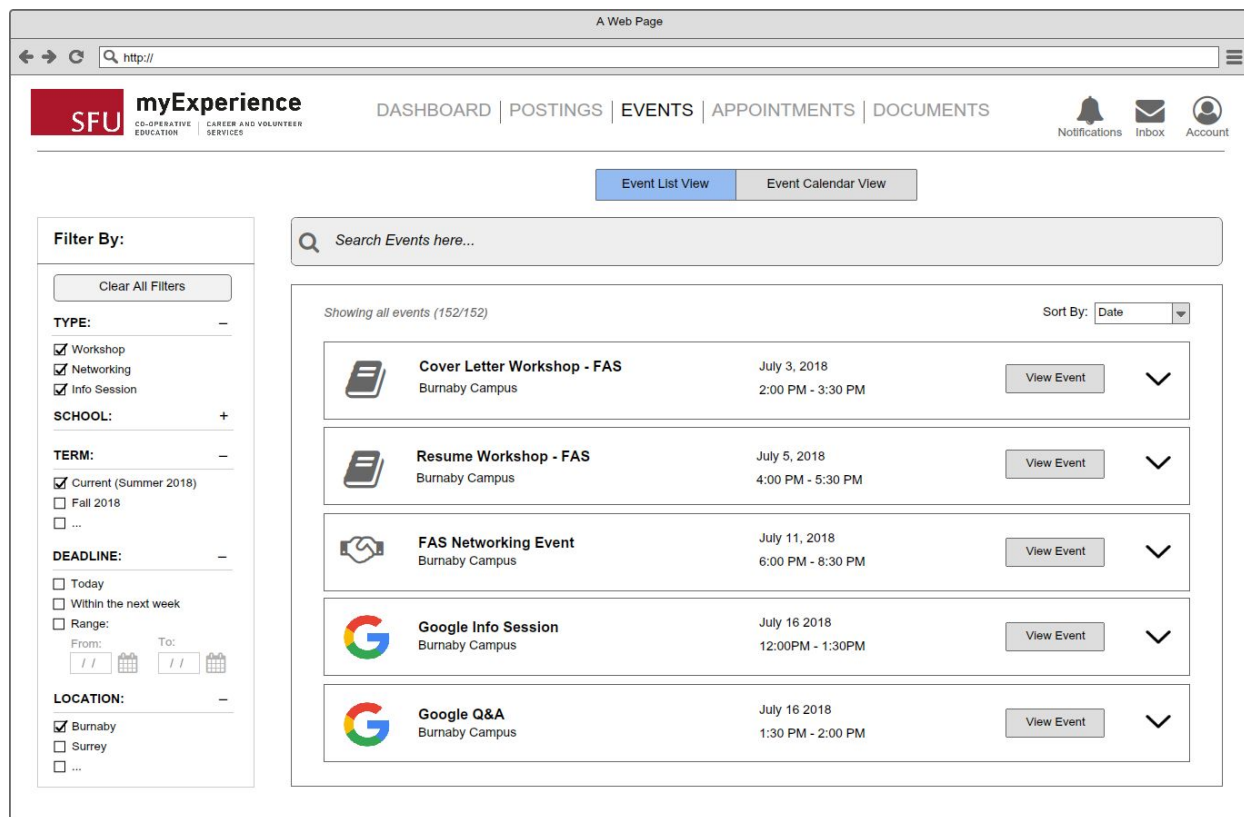


The homepage is designed to allow users to view a concise version of myExperience [aesthetic and minimalist design]. There is a **Shortcut** section that lists personalized items like favourites, and recently viewed postings along with the other postings/events using which users can access the most important information. Users have an option to customize the Shortcuts and lists their priorities [flexibility and efficiency of use]. In addition to this, the homepage provides users with all the latest happenings including new Job Postings and Events under **What's New**. The **upcoming calendar** lists deadlines that can be important to the user and a **search bar** is provided for users who want to quickly jump to a particular event/job posting.

## Event Registration

If a user wants to register for an event, they can access the **Events** section of the site by using the navigation bar at the top of any page, and clicking *EVENTS*.

### List View



The user is shown a list of events, where only the most pressing information is initially shown. The list is initially sorted by **date**, but can be changed to be sorted by **title name, location, etc.** There is also sorting functionality located on the left side for **Event Type, School, Term, Sign-up Deadline, and Location** [flexibility and efficiency of use]. Filter types can be expanded and contracted to limit the amount of page congestion, and in this mockup, the **School** filter is contracted. The student has the option to see more information on each event using the drop down **arrows** [consistency and standards] and in full detail by selecting **View Event**.

As the filtering is changed, the user interface reports how many events have been hidden through the use of a counter (e.g. "152/152") [visibility of system status].

## Calendar View

A Web Page

← → ↻

http://

SFU myExperience

CO-OPERATIVE EDUCATION | CAREER AND VOLUNTEER SERVICES

DASHBOARD | POSTINGS | EVENTS | APPOINTMENTS | DOCUMENTS

Notifications

Inbox

Account

Event List ViewEvent Calendar View

August 2018<Today>

Filter By:

Clear All Filters

TYPE: -

☒ Workshop

☐ Networking

☐ Info Session

SCHOOL: +

TERM: -

☒ Current (Summer 2018)

☐ Fall 2018

☐ ...

DEADLINE: -

☒ Today

☐ Within the next week

Range:

From: / /

To: / /

LOCATION: -

☒ Vancouver

☐ Burnaby

☐ ...

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3 Cover Letter Workshop - FAS 2:00 PM - 3:30 PM	4	5 Resume Workshop - FAS 4:00 PM - 5:30 PM	6	7
8	9	10 Cover Letter Workshop - FAS 2:00 PM - 3:30 PM	11 FAS Networking Event 6:00 PM - 8:30 PM	12 Resume Workshop - FAS 4:00 PM - 5:30 PM	13	14
15	16 Google Info Session 12:00 PM - 1:30 PM	17 Cover Letter Workshop - FAS 2:00 PM - 3:30 PM	18	19 Resume Workshop - FAS 4:00 PM - 5:30 PM	20	21
22	23	24 Cover Letter Workshop - FAS 2:00 PM - 3:30 PM	25	26 Resume Workshop - FAS 4:00 PM - 5:30 PM	27	28
29	30	31	1	2	3	4

Users also have the option to look at the events through a calendar lens. Filtering can still be achieved through the same interface as before.

## Using Search

The screenshot displays the myExperience web application interface. At the top, there is a navigation bar with the SFU logo, the text 'myExperience CO-OPERATIVE EDUCATION CAREER AND VOLUNTEER SERVICES', and links to DASHBOARD, POSTINGS, EVENTS, APPOINTMENTS, and DOCUMENTS. On the right side of the navigation bar are icons for Notifications, Inbox, and Account. Below the navigation bar, there are two tabs: 'Event List View' (selected) and 'Event Calendar View'. A search bar is located below the tabs, containing the text 'resume'. To the left of the search results is a 'Filter By' sidebar. The sidebar includes a 'Clear All Filters' button and sections for TYPE (Workshop, Networking, Info Session), SCHOOL (Burnaby, Surrey), TERM (Current (Summer 2018), Fall 2018), DEADLINE (Today, Within the next week), and LOCATION (Burnaby, Surrey). The search results section shows 'Showing 3 events (3/152)' and a 'Sort By: Date' dropdown. The results are listed in a table with columns for event title, location, date, and time. Each row has a 'View Event' button and a dropdown arrow.

Event Title	Location	Date	Time	Action
Resume Workshop - BPK/HSCI	Burnaby Campus	July 3, 2018	2:00 PM - 3:30 PM	View Event
Resume Workshop - FAS	Burnaby Campus	July 5, 2018	4:00 PM - 5:30 PM	View Event
Resume Workshop - CMNS	Burnaby Campus	July 18, 2018	4:00 PM - 5:30 PM	View Event

In the list view, a user can further filter results by using the search bar *[flexibility and efficiency of use]*. For example, by typing *resume* into the search field, only events with the *resume* keyword are shown, as well as the number of items returned.



## Expanding a Filter Type

The screenshot shows a web browser window with the URL "http://". The page header includes the SFU myExperience logo, navigation links (DASHBOARD | POSTINGS | EVENTS | APPOINTMENTS | DOCUMENTS), and user icons for Notifications, Inbox, and Account. Below the header, there are two tabs: "Event List View" (active) and "Event Calendar View".

**Filter By:**

- TYPE:** ☒ Workshop, ☒ Networking, ☒ Info Session
- SCHOOL:** ☐ ARTS, ☐ BPK/HSCI, ☐ CMNS, ☐ FAS, ☐ SCI
- TERM:** ☒ Current (Summer 2018), ☐ Fall 2018, ☐ ...
- DEADLINE:** ☐ Today, ☐ Within the next week, ☐ Range: From:  To:
- LOCATION:** ☒ Burnaby

**Search:** resume

Showing 3 events (3/152) Sort By: Date

	<b>Resume Workshop - BPK/HSCI</b> Burnaby Campus	July 3, 2018 2:00 PM - 3:30 PM	<a href="#">View Event</a>	▼
	<b>Resume Workshop - FAS</b> Burnaby Campus	July 5, 2018 4:00 PM - 5:30 PM	<a href="#">View Event</a>	▼
	<b>Resume Workshop - CMNS</b> Burnaby Campus	July 18, 2018 4:00 PM - 5:30 PM	<a href="#">View Event</a>	▼

In the previous pages, the school filter was contracted. After the student has expanded the **School** filter in the filter toolbar, they have the option of selecting specific schools for events results.

## After School Filter (FAS)

The screenshot shows a web browser window with the URL 'http://'. The page is the 'myExperience' dashboard for SFU (Simon Fraser University). The top navigation bar includes links for DASHBOARD, POSTINGS, EVENTS, APPOINTMENTS, and DOCUMENTS. On the right, there are icons for Notifications, Inbox, and Account. Below the navigation bar, there are two tabs: 'Event List View' (selected) and 'Event Calendar View'. A search bar contains the text 'resume'. On the left, a 'Filter By:' sidebar is visible. It includes a 'Clear All Filters' button and several filter categories: TYPE (Workshop, Networking, Info Session), SCHOOL (ARTS, BPK/HSCI, CMNS, FAS, SCI), TERM (Current (Summer 2018), Fall 2018, ...), DEADLINE (Today, Within the next week, Range: From: To:), and LOCATION (Burnaby). The 'FAS' filter under the SCHOOL category is checked. The main content area shows 'Showing 1 event (1/152)' and a 'Sort By: Date' dropdown. The event listed is 'Resume Workshop - FAS' at 'Burnaby Campus' on 'July 5, 2018' from '4:00 PM - 5:30 PM'. There is a 'View Event' button and a downward arrow icon next to the event.

Event Title	Location	Date	Time	Action
Resume Workshop - FAS	Burnaby Campus	July 5, 2018	4:00 PM - 5:30 PM	<a href="#">View Event</a>

When the school of Applied Sciences (**FAS**) is checked, the results for all other schools will be filtered out leaving only **FAS** events in the results, as well the number of items returned.

## Expanding an Event

The screenshot shows the SFU myExperience dashboard. The top navigation bar includes links for DASHBOARD, POSTINGS, EVENTS, APPOINTMENTS, and DOCUMENTS. A search bar contains the text 'resume'. On the left, a 'Filter By' sidebar allows filtering by TYPE (Workshop, Networking, Info Session), SCHOOL (ARTS, BPK/HSCI, CMNS, FAS, SCI), TERM (Current, Fall 2018), DEADLINE (Today, Within the next week, Range), and LOCATION (Burnaby). The main content area shows 'Showing 1 event (1/152)' and a list of events. The first event is 'Resume Workshop - FAS' on July 5, 2018, from 4:00 PM to 5:30 PM, at Burnaby Campus (ASB 9986). It lists materials needed: Laptop, Notebook, and Pen/pencil. There are 28 spots left. A 'View Event' button and a right-pointing arrow are next to the event details.

The student can expand the event using the dropdown arrow. This action displays additional information for the event, including **Materials Needed** as well as the remaining **Spots left** for registration in the event. The student has the option to see more information on each event using the drop down **arrows** and in full detail by selecting **View Event**.

## Event Detail

A Web Page

← → ↻ http://

**SFU myExperience** CO-OPERATIVE EDUCATION CAREER AND VOLUNTEER SERVICES

DASHBOARD | POSTINGS | **EVENTS** | APPOINTMENTS | DOCUMENTS

Notifications Inbox Account

Filter By:

Clear All Filters

TYPE: —

☒ Workshop  
☒ Networking  
☒ Info Session

SCHOOL: +

TERM: —

☒ Current (Summer 2018)  
☐ Fall 2018  
☐ ...


DEADLINE: —

☐ Today  
☐ Within the next week  
☐ Range:  
From:  To:

LOCATION: —

☒ Burnaby  
☐ Surrey  
☐ ...

< Return to Events

 **Resume Workshop - FAS** Burnaby Campus

July 5, 2018  
4:00 PM - 5:30 PM  
28 Spots Left

Register

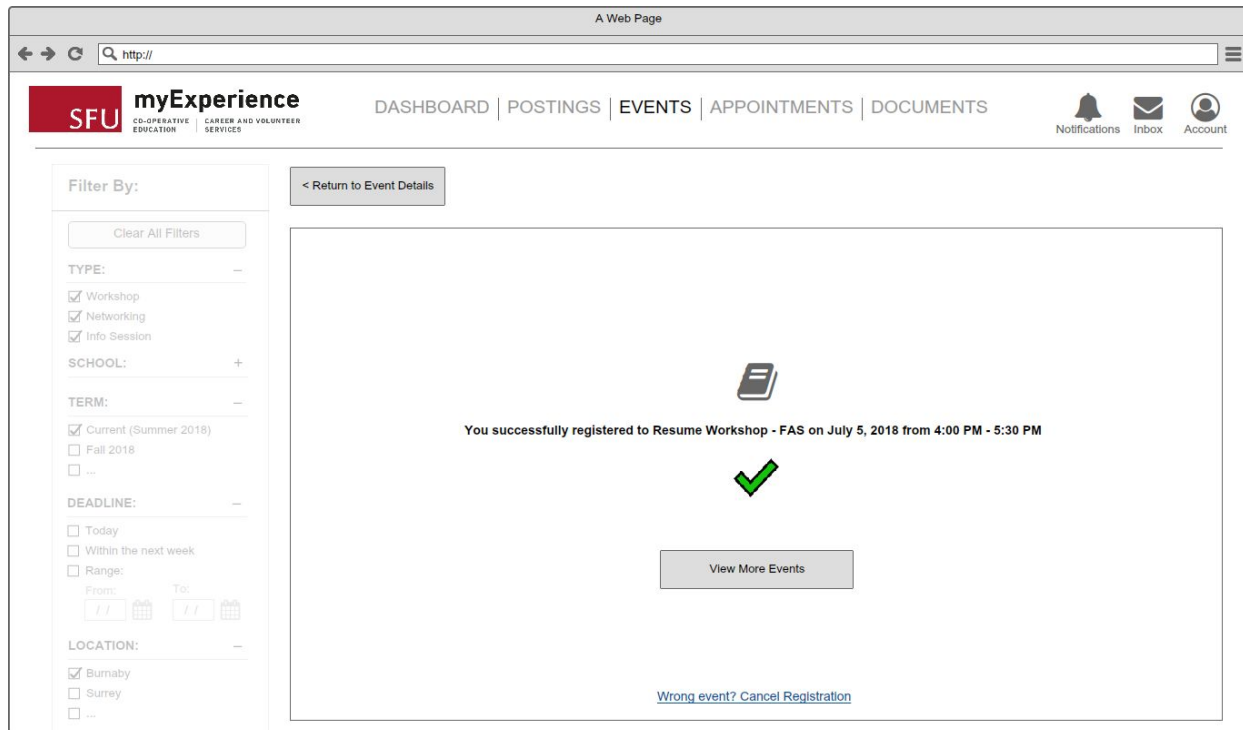
**Location:** ASB 9986

**Materials needed:**  
- Laptop - Pen/pencil  
- Notebook - Printed out resume

**Event Information**  
FACULTY OF APPLIED SCIENCES (FAS) CO-OP STUDENTS ONLY.  
This is a mandatory workshop for first-time seekers. \*BRING A COPY OF YOUR RESUME to the workshop or the facilitator may ask you to re-attend another workshop at a later time. Join this workshop to learn how to write a professional resume which showcases your technical skills and projects to secure an interview! Cover letter workshop immediately after- please RSVP if you wish to attend.

After selecting **View Event**, the student is brought to the detail page for that event which contains all information regarding that event. Information included is **Date**, **Time**, **Location**, **Materials Needed**, **Spots Left**, and a description of the event. The student has the option to return to the previous search results page using the **Return to Events** button, and to register for the event using the **Register** button.

## Event Registration Success



After selecting **Register**, the student is brought to the registration success page, giving them feedback that they successfully are part of the event. The student has the option to return to the event details page using the **Return to Event Details** button, or the option to the default events list using the **View More Events** button. A link is also provided labelled "**Wrong event? Cancel Registration**" for the student to undo their registry action.

## Job Postings

The Job Postings section of the site is meant to parallel how Event Registration works [*consistency and standards*]. If a user wants to look through jobs, they can access the **Postings** section of the site by using the navigation bar at the top of any page, and clicking *POSTINGS*.

## Default Postings

The screenshot displays the 'myExperience' web application interface. At the top, there's a navigation bar with links to DASHBOARD, POSTINGS, EVENTS, APPOINTMENTS, and DOCUMENTS. The left sidebar contains a 'Filter By' section with options for 'Recently Viewed', 'Favourites', 'TYPE' (Co-op, Career, Volunteer), 'SCHOOL', 'TERM' (Current, Fall, Spring), 'POSITIONS' (Junior Developer, Data Analyst), 'DEADLINE' (Today, Next week, Range), and 'LOCATION' (Vancouver, Burnaby). The main content area shows a list of job postings, each with a company logo, title, duration, deadline, and a 'View Posting' button. The 'Viewed' status is indicated by a heart icon and a 'Viewed' label. The top right corner includes links for Notifications, Inbox, and Account.

Company	Position	Duration	Deadline	Status	Action
Microsoft	Software Engineering	Spring 2018 - 8 months	Jun 3, 2018	Not Viewed	View Posting
Hootsuite	Quality Assurance	Fall 2018 - 4 months	Jun 4, 2018	Viewed	View Posting
Google	Software Engineering	Spring 2018 - 4 months	Jul 15, 2018	Not Viewed	View Posting
Huawei	AI Researcher	Spring 2018 - 4 months	Jul 31, 2018	Not Viewed	View Posting
Ballard	Quality Assurance	Spring 2018 - 8 months	Jul 31, 2018	Not Viewed	View Posting
Amazon	Cloud Systems Engineer	Spring 2018 - 4 months	Aug 1, 2018	Viewed	View Posting
Google	UX Designer	Fall 2018 - 4 months	Dec 25, 2018	Not Viewed	View Posting

The user has the option to **favourite** postings using the heart icon *[flexibility and efficiency of use]*, which will turn coloured if selected *[visibility of system status]*. They can apply filters including **Recently Searched**, and **Favourites** which gives freedom to a user in terms of searching for job postings. Users have an option to **clear all filters**, and **sort** postings by Deadline, Title, etc. Users can type in a query in the **Search** bar which would result in a similar list relevant to the query. To keep the design consistent with other design mockups and also with the real world, the top right section is reserved for individual content including **“Account”**, **“Inbox”**, and **“Notifications”**. A status text field shows **“Viewed”** for postings that have been previously viewed *[visibility of system status]*. The user has the option to see more information on each event using the drop down **arrows** and in full detail by selecting **View Posting**.

## Search Results After Application

A Web Page

← → ↻ http://

**SFU myExperience** CO-OPERATIVE EDUCATION CAREER AND VOLUNTEER SERVICES

DASHBOARD | POSTINGS | EVENTS | APPOINTMENTS | DOCUMENTS

Notifications Inbox Account

**Filter By:**

Clear All Filters

☒ Recently Viewed  
☐ Favourites

**TYPE:** -

☒ Co-op  
☐ Career  
☐ Volunteer

**SCHOOL:** +

**TERM:** -

☒ Current (Summer 2018)  
☒ Fall 2018  
☒ Spring 2018  
☐ ...

**POSITIONS:** -

☒ Junior Developer  
☐ Data Analyst  
☐ ...

**DEADLINE:** -















☒ Today  
☐ Within the next week  
☐ Range:  
From:  To:

**LOCATION:** -

☒ Vancouver  
☐ Burnaby  
☐ ...

Search Postings here...

Showing all postings (243/243) Sort By: Deadline

	<b>Software Engineering</b> Microsoft	Spring 2018 - 8 months <b>Deadline:</b> Jun 3, 2018		<a href="#">View Posting</a>	▼
	<b>Quality Assurance</b> Hootsuite	Fall 2018 - 4 months <b>Deadline:</b> Jun 4, 2018		<a href="#">View Posting</a>	▼
	<b>Software Engineering</b> Google	Spring 2018 - 4 months <b>Deadline:</b> Jul 15, 2018		<a href="#">View Posting</a>	▼
	<b>AI Researcher</b> Huawei	Spring 2018 - 4 months <b>Deadline:</b> Jul 31, 2018		<a href="#">View Posting</a>	▼
	<b>Quality Assurance</b> Ballard Power Systems	Spring 2018 - 8 months <b>Deadline:</b> Jul 31, 2018		<a href="#">View Posting</a>	▼
	<b>Cloud Systems Engineer</b> Amazon	Spring 2018 - 4 months <b>Deadline:</b> Aug 1, 2018		<a href="#">View Posting</a>	▼
	<b>UX Designer</b> Google	Fall 2018 - 4 months <b>Deadline:</b> Dec 25, 2018		<a href="#">View Posting</a>	▼

A status text field shows “**Applied**” for postings that have been already applied to [visibility of system status].

# Search Results

## Result: Google

The screenshot displays the SFU myExperience job search interface. The top navigation bar includes links for DASHBOARD, POSTINGS, EVENTS, APPOINTMENTS, and DOCUMENTS, along with icons for Notifications, Inbox, and Account. The search bar at the top right contains the text 'google'. The left sidebar, titled 'Filter By:', includes a 'Clear All Filters' button and several filter categories: 'TYPE' (with 'Recently Viewed' and 'Favourites' checked), 'SCHOOL' (with 'Co-op' checked), 'TERM' (with 'Current (Summer 2018)', 'Fall 2018', and 'Spring 2018' checked), 'POSITIONS' (with 'Junior Developer' checked), 'DEADLINE' (with 'Today' checked), and 'LOCATION' (with 'Vancouver' checked). The main content area shows 'Showing 2 results (2/243)' and a 'Sort By: Relevance' dropdown. The two results are: 'Software Engineering' at Google, with a deadline of Jul 15, 2018, and 'UX Designer' at Google, with a deadline of Dec 25, 2018. Each result includes a heart icon, an 'Apply' button, and a dropdown arrow.

Job Title	Company	Term	Deadline	Actions
Software Engineering	Google	Spring 2018 - 4 months	Jul 15, 2018	Heart, Apply, Dropdown
UX Designer	Google	Fall 2018 - 4 months	Dec 25, 2018	Heart, Apply, Dropdown

A user can further filter results by using the search bar. For example, by typing *google* into the search field, only jobs with the *google* keyword are shown [flexibility and efficiency of use].



## Result Expanded

A Web Page

← → ↻ http://

**SFU myExperience**  
CO-OPERATIVE EDUCATION | CAREER AND VOLUNTEER SERVICES

DASHBOARD | POSTINGS | EVENTS | APPOINTMENTS | DOCUMENTS

Notifications Inbox Account

Filter By:

Clear All Filters

☒ Recently Viewed  
☐ Favourites

TYPE: —

☒ Co-op  
☐ Career  
☐ Volunteer

SCHOOL: +

TERM: —

☒ Current (Summer 2018)  
☒ Fall 2018  
☒ Spring 2018  
☐ ...

POSITIONS: —

☒ Junior Developer  
☐ Data Analyst  
☐ ...

DEADLINE: —

☒ Today  
☐ Within the next week

Range:

From:  To:





LOCATION: —

☒ Vancouver  
☐ Burnaby  
☐ ...

Q google

Showing 2 results (2/243)

Sort By: Relevance

	<b>Software Engineering</b> Google	Spring 2018 - 4 months Deadline: Jul 15, 2018		<a href="#">View Posting</a>	<a href="#">&gt;</a>
ID: 50938	Division: QA Position Type: Career Employment	Location: Vancouver, BC Duration: Jan 2018 - Apr 2018	1 Opening 23 Views 18 Applications		
	<b>UX Designer</b> Google	Fall 2018 - 4 months Deadline: Dec 25, 2018		<a href="#">View Posting</a>	<a href="#">v</a>

By using the drop down **arrows**, users are able to see more information that can be valuable to look at from a glance. For example, the number of openings, views, applications, location, etc.

## Huge Screen - All Content Shown

A Web Page

http://

SFUmyExperienceCO-OPERATIVE EDUCATIONCAREER AND VOLUNTEER SERVICES

DASHBOARD | POSTINGS | EVENTS | APPOINTMENTS | DOCUMENTS

Notifications

Inbox

Account

Filter By:

Clear All Filters

☒ Recently Viewed☐ Favourites

TYPE:

☒ Co-op☐ Career☐ Volunteer

SCHOOL:

TERM:

☒ Current (Summer 2018)☒ Fall 2018☒ Spring 2018☐ ...

POSITIONS:

☒ Junior Developer☐ Data Analyst☐ ...

DEADLINE:

☒ Today☐ Within the next weekRange:

From:11

To:11

LOCATION:

☒ Vancouver☐ Burnaby☐ ...

< Return to Job Postings

Software Engineering

Google

Spring 2018

♥

Apply

ID: 50938Type: Career EmploymentDeadline: Jul 15, 2018

1 Opening  
23 Views  
18 Applications

Job Description

As a Software Developer Engineer/Programmer .NET SQL you will be responsible for taking on various technical roles on projects aimed at delivering IT solutions to the manufacturing industry. You will support full life cycle software development and integration projects for the clients. To be successful, you must have exceptional technical, analytical, and business skills.

Responsibilities

- Assess complex technical environments and define requirements for integration of new solutions
- Work with customers to understand their requirements and document functional and technical specifications
- Design and develop manufacturing information systems solutions using Microsoft .NET & technologies, SQL Server, and third party manufacturing applications
- Test and implement new systems
- Develop and maintain strong client relationships

Experience

Innovative, highly technical professional with demonstrated experience and success in full life cycle development using Microsoft .NET technologies. Specific requirements include:

- University degree in Computer Science or Engineering with a substantial computer science component
- 3 - 5 years experience in full life cycle software development
- Design and development of complex IT systems, including development of multi-tier applications, with a strong focus on OOA&D and relational database technology
- Experience working with customers as part of the software development process
- Experience using Microsoft tools, including C#, VB.NET and SQL Server
- Positive attitude with excellent teamwork and multi-tasking skills
- Ability to travel throughout the USA, Canada, and potentially Europe

Company Information

Organization: GoogleDivision: EngineeringJob Contact Name: Yvonne LeungPhone: Cover Letter, Resume, TranscriptEmail: yvonneleung@google.comAddress: 1234 Main StCity: San FranciscoProvince / State: CaliforniaPostal Code / Zip Code: 94043Country: United StatesWebsite: www.google.comIndustry: Information Technology

Application Information

Application Deadline: July 31, 2018 11:59:00 PMApplication Procedure: EmailApplication Details: jobs@google.caRequired Documents: Cover Letter, Resume, Transcript

When users click on **view posting**, they will be brought to a page that describes the job in further detail. The user can **apply** for the posting (using the apply button). The **filter** options have been disabled and greyed out to show the user that it cannot be

used on this page [error prevention]. This allows the information on the right side of the screen to stay in the same area that it was in before and thus, less movement for the user to find the **favourite** and **apply** buttons as they are in the same location. There is always a **return to Job Postings** button if the user wishes to go back (this will act as a true back button, returning them back to the page they were previously on – not just the job postings page). The user will likely need to scroll down the page for more information (there is generally a lot of information on the job description pages, which leads us to the next screenshot).

## Common Resolution (1366×768) - With Scroll

The screenshot shows a web browser window displaying the myExperience job posting page. The page layout includes a top navigation bar with links for DASHBOARD, POSTINGS, EVENTS, APPOINTMENTS, and DOCUMENTS. On the left, there is a 'Filter By' sidebar with sections for TYPE (Co-op, Career, Volunteer), SCHOOL (Current, Fall 2018, Spring 2018), POSITIONS (Junior Developer, Data Analyst), DEADLINE (Today, Within the next week), and LOCATION (Vancouver, Burnaby). The main content area features a job listing for 'Software Engineering' at Google, Spring 2018. The listing includes an 'Experience' section with a bulleted list of requirements, a 'Company Information' table, and an 'Application Information' table. The 'Return to Job Postings' button is visible at the top of the job listing area. The 'Apply' button is located at the top right of the job listing area. The 'Favourite' button is located at the top right of the job listing area.

**Software Engineering**  
Google  
Spring 2018

**Experience**  
Innovative, highly technical professional with demonstrated experience and success in full life cycle development using Microsoft .NET technologies. Specific requirements include:

- University degree in Computer Science or Engineering with a substantial computer science component
- 3 - 5 years experience in full life cycle software development
- Design and development of complex IT systems, including development of multi-tier applications, with a strong focus on OOA&D and relational database technology
- Experience working with customers as part of the software development process
- Experience using Microsoft tools, including C#, VB.NET and SQL Server
- Positive attitude with excellent teamwork and multi-tasking skills
- Ability to travel throughout the USA, Canada, and potentially Europe

Company Information	
Organization:	Google
Division:	Engineering
Job Contact Name:	Yvonne Leung
Phone:	Cover Letter, Resume, Transcript
Email:	yvonneleung@google.com
Address:	1234 Main St
City:	San Francisco
Province / State:	California
Postal Code / Zip Code:	94043
Country:	United States
Website:	www.google.com
Industry:	Information Technology

Application Information	
Application Deadline:	July 31, 2018 11:59:00 PM
Application Procedure:	Email
Application Details:	jobs@google.ca
Required Documents:	Cover Letter, Resume, Transcript

When users scroll down, information such as the **return to job postings button**, **favourites button**, **apply button**, and **basic information** will act as a “sticky header” while the user scrolls. This is so the user always can quickly view which post they are looking at and have the option **go back**, **favourite**, or **apply** for the current posting they are on no matter how far they’ve scrolled down.

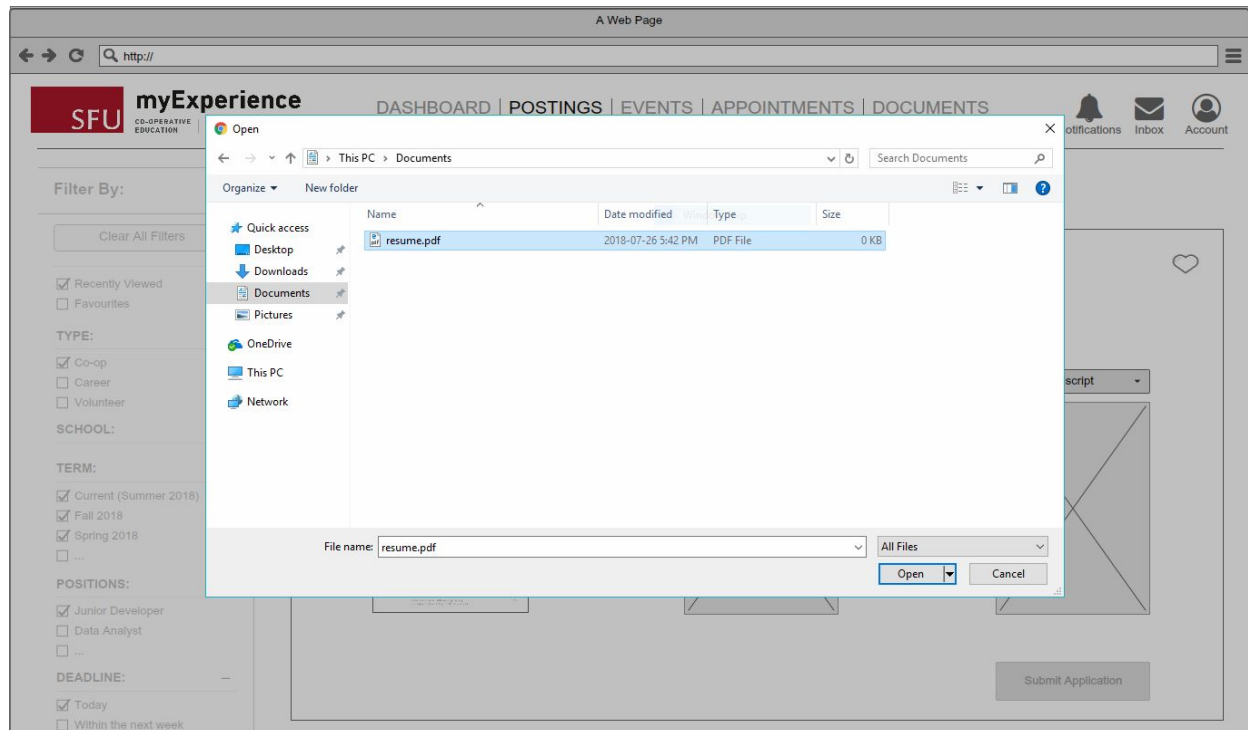
# Job Application Form

## No Documents Uploaded

The screenshot shows a web browser window with the URL "http://". The page header includes the SFU myExperience logo, navigation links for DASHBOARD, POSTINGS, EVENTS, APPOINTMENTS, and DOCUMENTS, and user icons for Notifications, Inbox, and Account. The main content area is titled "Filter By:" and includes a "Clear All Filters" button. The filter options are:   
- Recently Viewed (checked)   
- Favourites (unchecked)   
- TYPE:   
- Co-op (checked)   
- Career (unchecked)   
- Volunteer (unchecked)   
- SCHOOL:   
- TERM:   
- Current (Summer 2018) (checked)   
- Fall 2018 (checked)   
- Spring 2018 (checked)   
- ... (unchecked)   
- POSITIONS:   
- Junior Developer (checked)   
- Data Analyst (unchecked)   
- ... (unchecked)   
- DEADLINE:   
- Today (checked)   
- Within the next week (unchecked)   
A button "< Return to Job Details" is located above the job listing. The job listing is for "Software Engineering" at "Google" for "Spring 2018". It features a heart icon for favoriting. Below the job title, there are three upload sections: "Resume", "Cover Letter", and "Transcript". Each section has a dropdown menu and an "Upload File" button. The upload areas are currently empty, indicated by a large 'X' across each box. A "Submit Application" button is located at the bottom right of the job listing area.

After selecting a job posting to apply, the user will be redirected to Upload Documents screen, where they are asked to upload all the required documents. For this job, a resume, cover letter, and transcript are required. The user has an option to **Return to Job Details** in the case they decide differently. The **filter** options have been disabled and greyed out to show the user that it cannot be used on this page [*error prevention*]. The user still has access to all the shortcuts where they can view their inbox or check for notifications. The user has an option to favorite this particular posting by clicking on the heart icon which would change to red [*visibility of system status*].

## Uploading Document Dialog



Clicking **Upload File** prompts a browser-specific file upload dialog *[consistency and standards]*. The screen behind is disabled and greyed out so the user can focus on the task at hand *[error prevention]*.

## Uploaded Resume

The screenshot shows a web browser window with the address bar displaying "http://". The page title is "A Web Page". The main header features the SFU myExperience logo, navigation links for DASHBOARD, POSTINGS, EVENTS, APPOINTMENTS, and DOCUMENTS, and user icons for Notifications, Inbox, and Account.

The left sidebar contains a "Filter By:" section with a "Clear All Filters" button. Below this are checkboxes for "Recently Viewed" and "Favourites". The "TYPE:" section has checkboxes for "Co-op", "Career", and "Volunteer". The "SCHOOL:" section has a "+" icon. The "TERM:" section has checkboxes for "Current (Summer 2018)", "Fall 2018", "Spring 2018", and "...". The "POSITIONS:" section has checkboxes for "Junior Developer", "Data Analyst", and "...". The "DEADLINE:" section has checkboxes for "Today" and "Within the next week".

The main content area displays a job listing for "Software Engineering" at "Google" for "Spring 2018". Below the listing are three document upload sections: "Resume", "Cover Letter", and "Transcript". Each section has a dropdown menu and a preview area. The "Resume" preview shows a document with a large "X" and the word "Preview". The "Cover Letter" and "Transcript" preview areas are empty with a large "X". A "Submit Application" button is located at the bottom right of the main content area.

There is an additional feature that allows users to **preview** their uploaded documents [visibility of system status]. Clicking on the self explanatory icon would expand the document providing a user with a clear preview. This particular mockup shows an uploaded resume screen. The **Submit Application** option has been greyed out to make sure that the user is informed about missing documents [error prevention].

## Uploaded All

A Web Page

←

→

↻

http://

☰

SFU

myExperience

CO-OPERATIVE EDUCATION | CAREER AND VOLUNTEER SERVICES

DASHBOARD | POSTINGS | EVENTS | APPOINTMENTS | DOCUMENTS

Notifications

Inbox

Account

Filter By:

Clear All Filters

☒ Recently Viewed

☐ Favourites

TYPE:

☒ Co-op

☐ Career

☐ Volunteer

SCHOOL:

+

TERM:

☒ Current (Summer 2018)

☒ Fall 2018

☒ Spring 2018

☐ ...

POSITIONS:

☒ Junior Developer

☐ Data Analyst

☐ ...

DEADLINE:

☒ Today

☐ Within the next week

< Return to Job Details

Software Engineering

Google

Spring 2018

♡

Resume

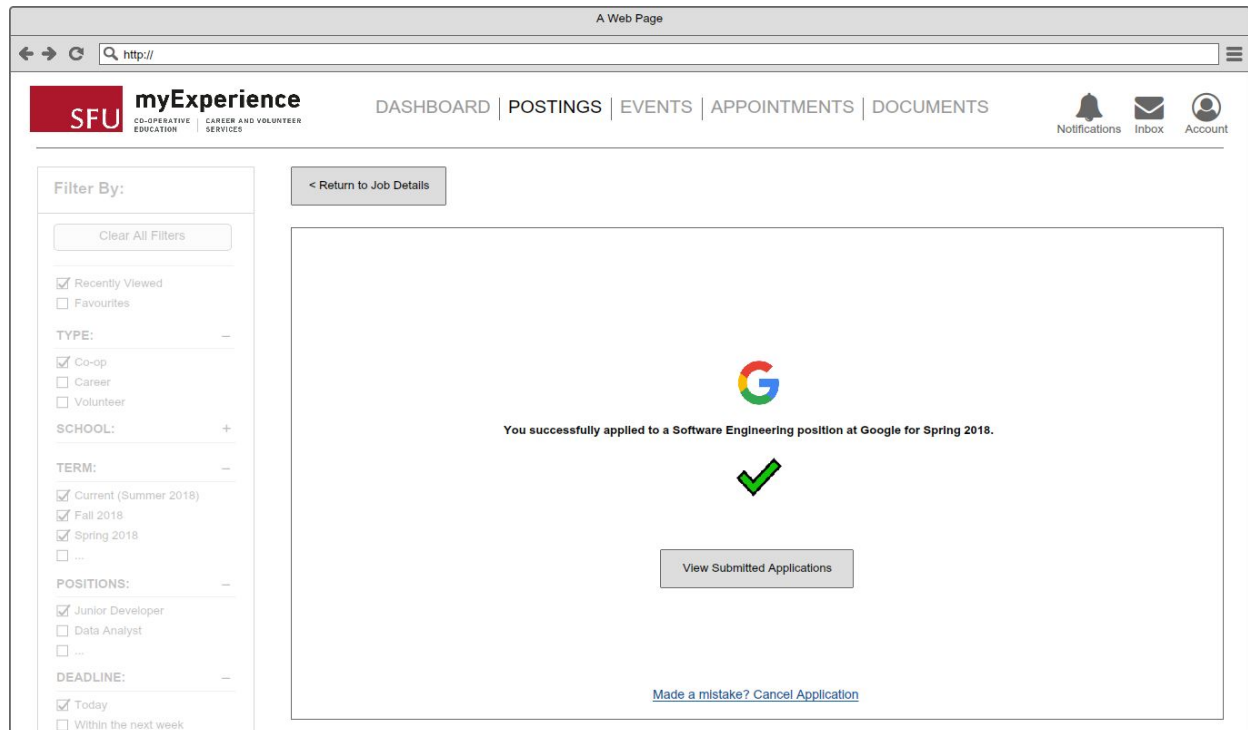
Cover Letter

Transcript

Submit Application

This mockup shows the screen when user has uploaded all the required documents. The Submit Application option is now enabled. The user has an option to **Return to Job Details** or **Submit Application** [flexibility and efficiency of use]. While the former leads to Job Detail, the latter redirects user to the next screen.

## Application Success



This is a success screen for a successful application submission. The user is informed that the application has been submitted successfully [*visibility of system status*] and also given an option to **View Submitted Applications** so that the user can ensure the latest application is added to the list or can view any other submitted application, if desired [*user control and freedom*]. The user also has an option to go **Back to Job Details** which would redirect the user to a list of Job Postings using which the user selected the submitted application [*user control and freedom*]. One additional feature of our mockup is that users have an option to **cancel application** just after they submitted in the case they made any mistakes [*user control and freedom*].



# User Tasks

## Register for FAS Resume Workshop

1. From any page, click *EVENTS* on the **navigation bar**.
2. Find a FAS Resume Workshop event by doing either:
  - a. Use the **search bar** and type *FAS Resume* or
  - b. Use the **filter widget** and select the *workshop type* and the *FAS school*, and scrolling through
3. Click *View Event*
4. Click *Register*

## Apply to a Junior Software Engineering Co-op at Google for Spring 2020

1. From any page, click *POSTINGS* on the **navigation bar**.
2. Use the **filter widget** and select the *Spring 2020 term*, the *junior developer position*, and *co-op type*
3. Use the **search bar** and type *Google* to find a Google job
4. Click *View Posting*
5. Click *Apply*
6. Click *Resume*
7. Choose a resume from your hard drive
8. Click *Cover Letter*
9. Choose a cover letter from your hard drive
10. Click *Transcript*
11. Choose a transcript from your hard drive
12. Click *Submit Application*

## Group Self-Assessment

<b>Usability</b>	We think the interface is super streamlined and simple to use, while still maintaining the flexibility needed to do what users want to do.	<b>9</b>
<b>Usefulness</b>	We think that this interface saves students, SFU administrators, and advisors boatloads of time and money while providing the much needed service of connecting students to employment and volunteer opportunities.	<b>9</b>
<b>Desirability</b>	Our design left a little to be desired in the area of emotional design. Perhaps the WIL mascot could have been used, and more iconography could have been included to make the interface more inviting.	<b>7</b>



