

# David Lutman

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## Technical Skills

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**Programming Languages:** Java, C++, C, Typescript

**Software:** IntelliJ, R, WebStorm, SoapUI, qTest, VMware, Fiddler

## Personal Projects

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### House Job Manager

Nov 2018 – Present

- Developing a simple Java program to manage house chores for tenants.
- Users create a profile and are then assigned jobs, which they can view and click complete once finished.
- Allows other users to claim responsibility for jobs that are not theirs once a deadline has passed for a money reward

**Skills:** Java

## Academic Projects

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### UBC Insights Query Engine

Sept 2017 – Dec 2017

- Developed a full stack web application that parses UBC metadata and allows users to query information on the University
  - Working with a partner, we used Agile methodologies and RESTful design to build our web application
- Parsed HTML data with parse5 to construct JSON datasets

**Skills:** TypeScript, Node.js, Agile Development, Test-driven Development

### Mind the Gap

January 2016 – April 2016

- Developed an Android transit application that maps out London's transit stops and retrieves real time arrival and departure information
- Parsed data using JSON parsing from Transport London API and plotted tube lines and stations on a map using OSMDroid and OSMBonusPack libraries

**Skills:** Java, JSON, Junit, Testing, Object oriented programming

## Technical Experience

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### Associate Software Developer

September 2018 - Present

*Absolute Software*

*Vancouver, BC*

- Created and maintained automated, UI, and End-to-end tests using SoapUI, qTest manager and VMware
- Helped convert test cases from SoapUI to a new Rest-Assured platform
- Worked with a team using Agile and Scrum methodologies

## Experience

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### Philanthropy Committee Member

January 2016 – Sept 2018

*Phi Gamma Delta UBC Fraternity*

*Vancouver, BC*

- Helped organize and manage two campus wide events with attendance of over 150 students.
- Raised over \$6,000 for the Leukemia and Lymphoma Society of Canada.
- Awarded Phi Gamma Delta Canadian Foundation Scholarship (\$1,000) for leadership and good citizenship

## Education

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### 4<sup>th</sup> Year Bachelor of Arts, Computer Science Major

September 2015 – Present

University of British Columbia, Vancouver, BC

- Computer science course average of A- (80.3%)
- Relevant courses: *Computation, Programs and Programming (88%), Software Construction (87%), Basic Algorithms and Data Structures (85%), Models of Computation (83%)*

## Interests

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- Video Games
- Recreation Soccer and Basketball
- Building Computers