

Assessment: Build Your Resume/Portfolio Website

Learning Objectives

At the end of this exercise, you should be able to:

- use a template to generate a professional-looking site

In this assessment, you will be building a resume/portfolio website¹. To do this, you will be applying what you have learned these 2 days. As most of us are not natural designers, it is advisable to use an existing template rather than create the CSS from scratch. The rest of this write-up will provide you with a high-level guide on how to build such a site.

1. Download Template

Download a template from the web (e.g. <https://startbootstrap.com/>). See Figure 1 for an example. You are free to choose any templates that you wish (even from other websites).

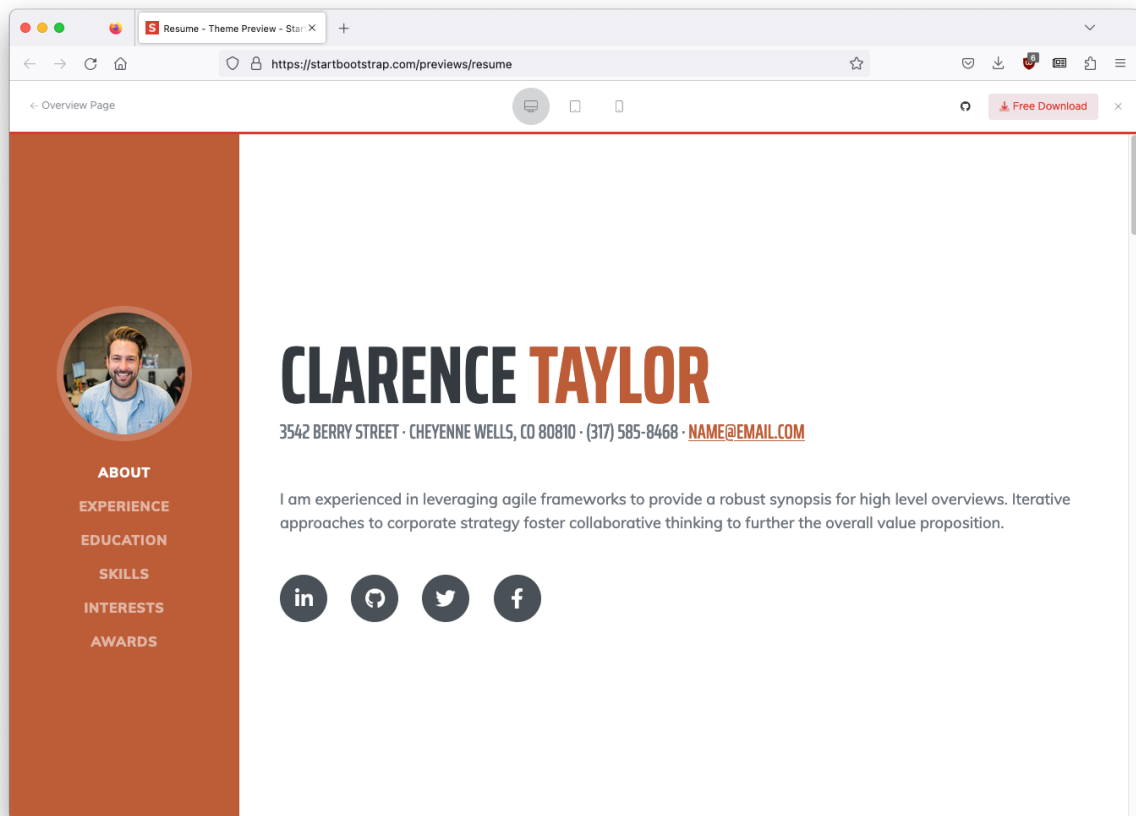


Figure 1 – Sample resume template (<https://startbootstrap.com/previews/resume>)

¹ You are also free to build other type of sites as long as it is feasible to be completed within the course duration.
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2. Edit the Template

After extracting the files from the template, investigate the file structure of the template. For example, the file structure of the template of Figure 1 looks like Figure 2.

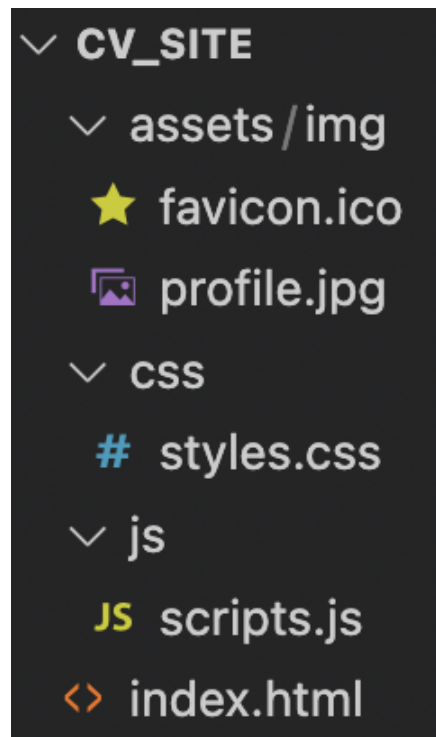


Figure 2 – File structure of the sample resume template (<https://startbootstrap.com/previews/resume>)

For this template, we will double-click on `index.html` to ensure that the local copy of the template looks the same as the one from the previous website (Figure 3).

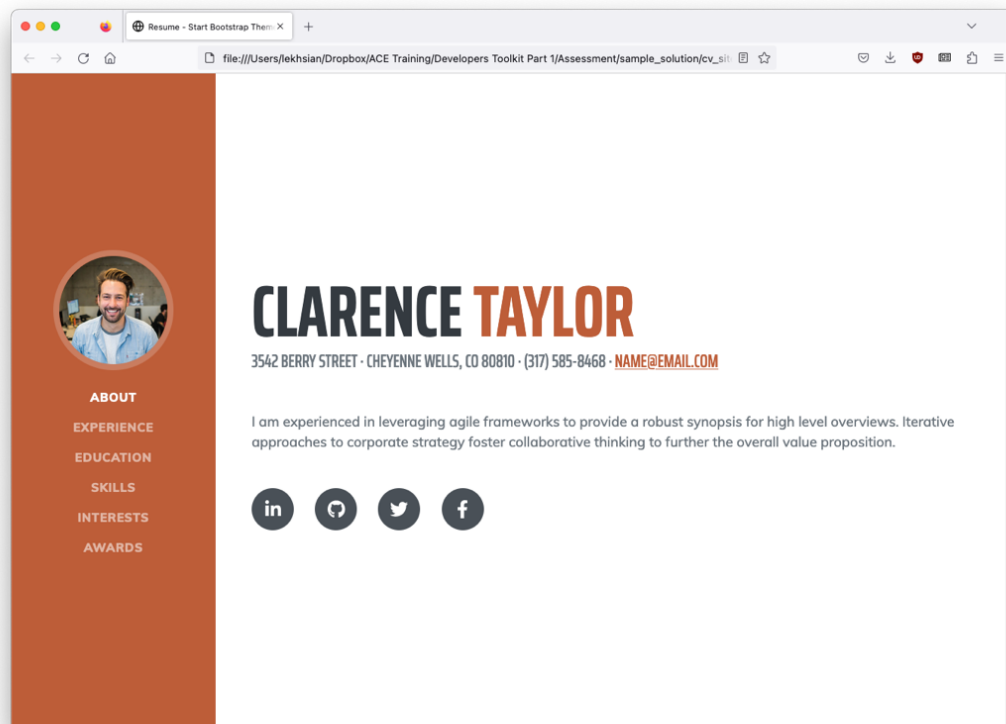


Figure 3 – Local copy of the sample resume template (<https://startbootstrap.com/previews/resume>)

Developer Toolkit Part 1: Connecting the Frontend

Figure 4 shows an example of how the site could look like after `index.html` has been modified accordingly.

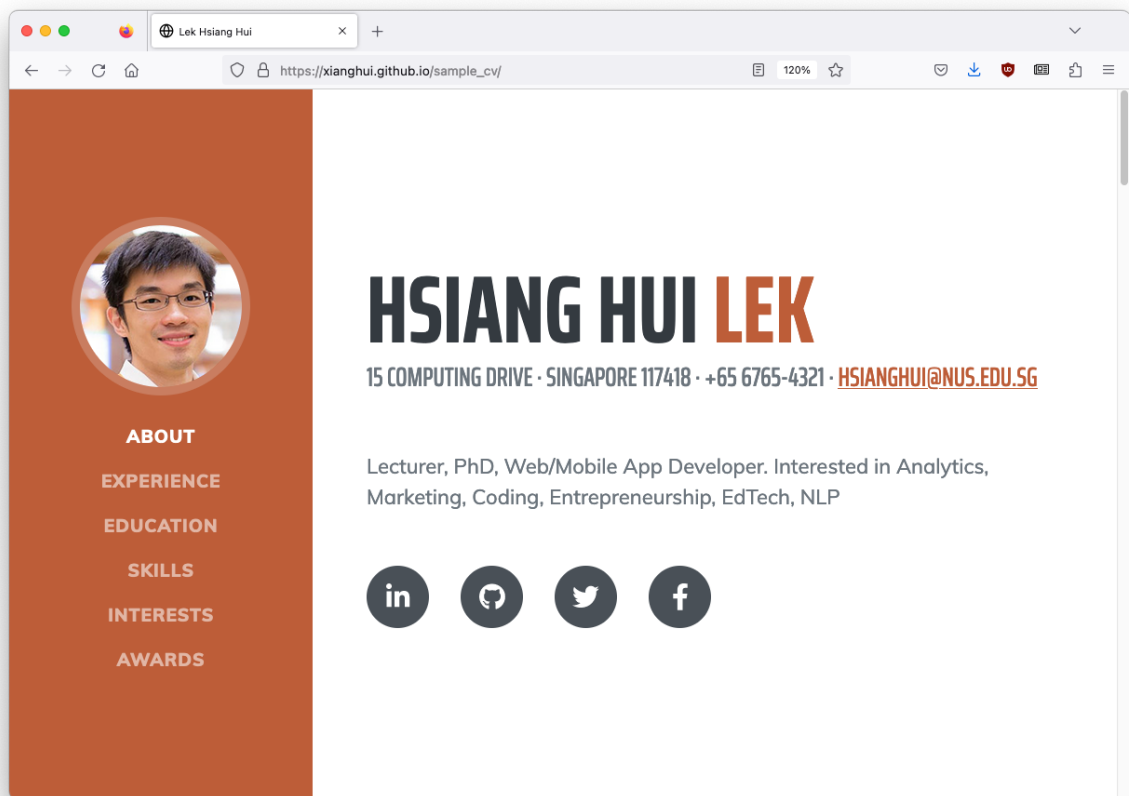


Figure 4 – Example of a completed site (https://xianghui.github.io/sample_cv/)

3. Publishing to the Web (Optional)

If you wish to publish your site to the Web, you could follow the instructions given in Lecture 2 (*Structuring Web Pages Using HTML*).

4. Sample CVs

The following are some sample CVs² that you could use if you prefer not to create a page about yourself.

Name: Sarah Johnson

Contact Information:

- Email: sarah.johnson@email.com
- Phone: (555) 555-1234

Summary: Dedicated and enthusiastic teacher with 5 years of experience in the education industry. Skilled in developing and implementing creative lesson plans that engage students and promote learning. Passionate about creating a positive and inclusive learning environment that inspires students to reach their full potential.

² Generated using ChatGPT.

Developer Toolkit Part 1: Connecting the Frontend

Education:

- Master of Education in Curriculum and Instruction, XYZ University (2016-2018)
- Bachelor of Science in Elementary Education, ABC College (2012-2016)

Teaching Certification:

- State Teaching Certification, ABC State (2018-Present)

Professional Experience:

Elementary School Teacher, DEF School District (2018-Present)

- Develop and implement creative lesson plans for a diverse group of students in grades 1-3
- Create engaging and interactive learning activities that promote critical thinking and problem-solving skills
- Foster a positive and inclusive classroom environment that supports student learning and growth
- Work closely with parents and colleagues to ensure student success

Student Teacher, GHI Elementary School (2017-2018)

- Assisted in developing and implementing lesson plans for grades K-3
- Worked one-on-one with students to provide additional support and guidance
- Conducted assessments and tracked student progress
- Collaborated with lead teacher to plan and implement classroom activities and projects

Certifications:

- CPR and First Aid Certification, American Red Cross (2021)
- Diversity and Inclusion Training Certification, XYZ University (2020)

Professional Development:

- Attended various workshops and conferences on teaching and learning strategies, including the National Council of Teachers of Mathematics Conference (2019) and the National Association for Multicultural Education Conference (2018)

References: Available upon request.

Name: David Kim

Contact Information:

- Email: david.kim@email.com

Developer Toolkit Part 1: Connecting the Frontend

- Phone: (555) 123-4567

Summary: Dynamic and creative web developer with expertise in front-end and back-end development. Proficient in HTML, CSS, JavaScript, and various web development frameworks. Passionate about designing and implementing effective websites that deliver exceptional user experiences.

Education:

- Bachelor of Science in Computer Science, XYZ University (2016-2020)

Technical Skills:

- HTML, CSS, JavaScript, jQuery, Bootstrap, React, AngularJS
- PHP, MySQL, Python, Django
- Git, Webpack, Gulp
- Adobe Creative Suite (Photoshop, Illustrator)

Professional Experience:

Web Developer, ABC Company (2020-Present)

- Developed and maintained responsive websites using HTML, CSS, and JavaScript
- Implemented user interfaces using React and AngularJS
- Collaborated with designers to ensure seamless integration of design and development
- Improved website performance through optimization and minification of code
- Conducted cross-browser and cross-device testing to ensure compatibility

Full Stack Web Developer, DEF Solutions (2018-2020)

- Developed and maintained custom websites and web applications using Django and Python
- Built and customized APIs and integrations for third-party services
- Utilized MySQL to store and retrieve data from databases
- Conducted testing and debugging to ensure optimal website performance

Certifications:

- Certified Web Developer, FreeCodeCamp (2020)
- Full Stack Web Development Certification, Udacity (2018)

Personal Projects:

- Developed a weather application using React and OpenWeatherMap API (2021)

Developer Toolkit Part 1: Connecting the Frontend

- Created an e-commerce website using Django, Python, and Bootstrap (2018)

References: Available upon request.

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References: Available upon request.

Name: Jane Doe

Email: jane.doe@example.com

Phone: +1-234-567-8910

LinkedIn: <https://www.linkedin.com/in/jane-doe>

Summary:

A results-oriented and certified project manager with over 5 years of experience in leading complex and cross-functional projects in various domains. Skilled in planning, executing, monitoring, and closing projects within budget and time constraints. Proficient in using agile and waterfall methodologies, as well as various project management tools and software.

Skills:

- Project management
- Agile and waterfall methodologies
- Stakeholder management
- Risk management
- Communication and presentation skills
- Microsoft Project, Jira, Trello, Asana

Certifications:

- Project Management Professional (PMP)
- Certified Scrum Master (CSM)
- Lean Six Sigma Green Belt

Education:

- Bachelor of Science in Business Administration, Major in Management

University of ABC, 2015 - 2019

GPA: 3.8/4.0

Work Experience:

- Project Manager
XYZ Inc., Jan 2020 - Present

Developer Toolkit Part 1: Connecting the Frontend

- Managed multiple projects from initiation to closure, including scope, schedule, budget, quality, and resources.
- Coordinated with internal and external stakeholders to ensure alignment of project objectives and expectations.
- Applied agile and waterfall methodologies as appropriate for each project, and facilitated scrum ceremonies such as sprint planning, daily stand-up, review, and retrospective.
- Monitored and controlled project performance and risks, and implemented corrective actions as needed.
- Prepared and delivered project status reports and presentations to senior management and clients.
- Achieved an average customer satisfaction rating of 4.5/5 and an on-time delivery rate of 95%.

- Project Coordinator

LMN Ltd., Jul 2019 - Dec 2019

- Assisted project managers in planning, executing, monitoring, and closing projects.
- Maintained project documentation and records, such as project charter, plan, schedule, budget, risk register, issue log, etc.
- Communicated with project team members and stakeholders on project updates and issues.
- Performed administrative tasks such as scheduling meetings, booking travel arrangements, ordering supplies, etc.
- Contributed to process improvement initiatives and best practices for project management.

Achievements:

- Received the Employee of the Month award in Mar 2020 for successfully delivering a high-profile project for a major client.
- Led a volunteer project to organize a charity event for a local community center in Dec 2020, raising over \$10,000 for the cause.

5. Sample Profile Images

You can also visit the following website if you require some dummy profile images:

<https://www.pravatar.cc/>

<https://www.dicebear.com/playground>

<https://robohash.org/>

6. Submission

Zip up the entire folder of your site into a single zip file and upload it onto Canvas under **Final Assessment** Assignment.