

Sooyeon (Sue) Cheon

VANCOUVER, B.C. / 778-321-5445 / sueon5445@gmail.com
LinkedIn: <https://www.linkedin.com/in/sooyeon-cheon-518423220/>

TECHNICAL SKILLS

- Programming/Languages: JavaScript, PHP
- Web Development: HTML5, CSS3, SASS, jQuery, Bootstrap, Angular JS
- Development Tools: Visual Studio Code, Git
- Systems: Windows, Linux

PROJECT EXPERIENCE

Education Institution Dashboard / Project manager, Developer

- Took project manager role in team of 4
- Designed front-end with HTML, SASS, and Javascript.
- Created database and route functionalities with PHP and MySQL.
- Dashboard has 3 types of users(admin, teacher, student) and they can login to each dashboard.
- Admin users are able to manage users, courses and appoint teachers into different courses.
- Teacher users are able to enter or edit marks and comments.
- Student users are able to enroll for a course and see their marks and comments.

Bakery Shopping Cart / Developer

- Developed front-end with HTML, SASS, and CSS.
- Created shopping cart functionalities with Javascript and angularJS.
- Generated bread menu with angularJS array.
- Users are able to select bread type, quantity, and check total quantity and price.

Singer Web Page / Designer, Developer

- Created a singer (rock band) web page.
- Brainstormed and looked up some web pages as references to design the rock band page.
- Developed front-end with HTML, SASS, CSS, and Bootstrap.
- Built responsive design, carousel, modal box for register/login buttons using Bootstrap.

EDUCATION

Diploma in Web Developer Professional Courses

Tamwood Career College, Vancouver, B.C.

Sep. 2021 – Present

- Generated code interactive & client-facing websites using HTML, CSS, and JavaScript.
- Designed various styles with colors, fonts, backgrounds in CSS.
- Built responsive websites using Bootstrap or flex box and grid in CSS.
- Applied JavaScript and jQuery for validating the input given to the user Interface.
- Supported single page applications using Angular JS which includes Routing, Directives, and Templates.
- Created programming files using Git for version management.
- Installed, configured, and maintained operating systems such as Windows, Linux

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- Learned how to develop well-organized, maintainable, object-oriented, unit-tested code in PHP

Bachelor of Science in Material Science & Engineering

Pusan National University, Pusan, South Korea

Mar. 2009 – Feb. 2014

- Studied the basic concepts of atomic structures, crystal structures, phase equilibrium, and processes and applied these to understand the structures and properties of various materials.
- Improved basic understandings on semiconductor memory and logic devices and materials for logic, DRAM and non-volatile memories, such as flash memory.

WORK EXPERIENCE

Diffusion Process Engineer (DRAM)

Samsung Electronics, Hwaseong, Gyeonggi, South Korea

Sep. 2016 – Jul. 2019

- Implemented regular monitoring of inventory and open paths.
- Performed daily trend monitoring: Verified actions taken to drive continuous improvement.
- Analyzed experiment data to improve capacity, tool to tool variation, and defect performance.
- Used statistical analysis methods to develop data driven process improvement opportunities.

Diffusion Equipment Engineer (DRAM)

Samsung Electronics, Hwaseong, Gyeonggi, South Korea

Feb. 2014 – Aug. 2016

- Improved equipment performance by providing timely repair and maintenance.
- Developed Standard Operating Procedures (SOPs) for maintenance activities.
- Tracked urgent interlocks or faults and verified following corrective actions.