SEAN LU

"A future builder of a better working world"

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CAREER TARGET: Junior Front-End Developer

SUMMARY OF QUALIFICATIONS

- Outstanding analytical and problem-solving skills developed and demonstrated through relevant courses and work experience.
- Solid understanding in Agile and Waterfall Software Development Life Cycles.
- Strong knowledge in Software Testing Life Cycles.
- Ability to quickly understand software functionality and identify, analyze, and troubleshoot problems throughout testing phases.
- Excellent teamwork and interpersonal skills demonstrated by academic involvement and work experience.
- Fluent in Mandarin and English.

Programming Languages: Java, JavaScript, Shell Script, HTML/CSS, AngularJS, NodeJS, SQL, C, PHP, XML, JSON
Operating Systems & Version Control: UNIX/LINUX, Windows, Mac OS, Git
Additional: Eclipse IDE, Photoshop, wireframe.cc, Invision, Illustrator, Miro, Google Analytics

RELEVANT EXPERIENCE

Seedly – Education Platform   Prepr, Oakville, ON   Aug. 2020 – Sep. 2020

- Planned and Designed website prototypes through team collaboration via Figma.
- Translated design team's UX wireframes and mockups into responsive, interactive features, using HTML/CSS and JavaScript.
- Standardized all output with a new, responsive, mobile-first approach and strategy.
- Utilized HTML/CSS, JavaScript, and prototyping.

Personal Website   Jun. 2019 – Current

- Designed the wireframes and prototype through InVision.
- Coded front-end personal website using HTML/CSS, and vanilla JavaScript.
- Added effects on transitioning between microsites using jQuery.
- Utilized HTML/CSS, JavaScript, and jQuery.

Recipe Finder - AngularJS web application   Feb. 2019 - Apr. 2019

- Collaborated with a team of five and created code via AngularJS and Git.
- Configured and installed an Ubuntu server on AWS.
- Developed a relational database optimized to store user information.
- Designed the website layout and Integrated AngualrJS Material into the front-end development.
- Utilized AngularJS, AngularJS Material, Server Configuration, SQL, HTML/CSS, and teamwork.

Weather - web application   Feb. 2019 - Feb. 2019

- Created a weather application using HTML and JavaScript that allows users to search for weather in any location.
- Integrated current data from the openweathermap.org server and retrieved data using AJAX request using JSON format.
- Integrated responsiveness web design into all platforms.
- Utilized HTML/CSS, JavaScript, AJAX, JSON, and Responsive Design.

RELEVANT EXPERIENCE *Continued…*

Research website on AngularJS NodeJS - front end development   Nov. 2018 - Dec. 2018

- Researched AngularJS and NodeJS upon its strengths and weakness.
- Created a short tutorial and established a demo on the installation of the frameworks.
- Hosted and configured the webpage on an AWS server.
- Utilized AngularJS, NodeJS, AWS, HTML/CSS, and JavaScript

WORK EXPERIENCE

Search Engine Optimization Analyst   Dao He Yun Ke, Guangzhou, China   Mar. 2017 - Aug. 2017

- Investigated and refined the company's SEO algorithm for deploying HTML that increased the search engine results from page 12 to 1.
- Created marketing content for social media purposes which increased the website visits by 20%.
- Designed templates for the content management system resulting in a 50% improvement for SEO.
- Performed keywords analysis and reported on what contributed to the company's website traffic.
- Collaborated with UI Designer, Back End Developer, and developed a mobile web application in an agile environment.
- Utilized Search Engine Optimization. HTML, CMS, teamwork, Agile Software Development.

EDUCATION

User Experience (UX) Design and Development Skills Certificate program
Ontario College of Art and Design University (OCAD), Toronto, ON   Mar. 2019 - Jul. 2020

Relevant Courses:
- Advance Web Design, CSS, and JavaScript
- Empathy and social insights I
- Intermediate UIUX design
- Introduction to Web Analytics

Bachelor of Science (Honours) – Computer Science
Ryerson University, Toronto, ON   Sep. 2015 – Jun. 2020

- Ryerson Entrance Scholar
- Dean's List for 2019/2020 semester

Relevant Courses:
- Computer Science II
- Database Systems I
- Algorithm
- Intro to Software Engineering
- Information Retrieval and Web Search
- Operating System
- Web Application
- Intro to Web development