**Steven Bong**

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**SUMMARY** A motivated engineer with diverse experience background and aimed to become a software engineer as future career. Experience in problem-solving, analytical thinking, team skills, and able to work under senior supervision to perform tasks within guidelines. A detail-oriented engineer who is willing to adjust and grow to achieve success in the competitive industry.

**WORK** **Civil CAD Drafter** October 2019 – June 2020

**EXPERIENCE** Team 4 Engineering, Poulsbo, WA

* Drafted technical drawings for structures, installations, and civil engineering projects including highways, sewer/drain systems, roadwork, and plots using AutoCAD Civil 3D
* Performed complex and variety work preparing maps, plans, profiles, graphs, and other engineering documents, research existing documents in preparation for next projects
* Created and modified existing utility plans, gradings, specifications, calculations, and charts in accordance with applicable codes
* Report project updates to project managers and professional engineers (PE)

**CERTIFICATE University of Washington** November 2020

* Full Stack Web Development Coding BootCamp

**Engineer in Training**, State of Texas June 2019 - Present

* Mechanical E.I.T No. 66701

**EDUCATION** **Texas A&M University (TAMU)**, College Station, Texas May 2019

Bachelor of Science in Mechanical Engineering

**Edmonds Community College (Edmonds CC)**, Lynnwood, WA June 2016

Associate’s degree in Science

**TECHNICAL** Advanced: HTML5, CSS, JavaScript, AJAX, CSS Framework, AutoCAD, Engineering Drawings

**SKILLS** Proficient: REVIT, Data Analysis, Manufacturing, HVAC Analysis, Load Calculation

Spoken Language:

Advanced proficiency in Bahasa Indonesia, fluent in English, moderate proficiency in spoken Chinese

**PROJECT Coding Bootcamp**, University of Washington September 2020

**EXPERIENCE** nDecisive Front-End Web Developer

* Designed, organized, and wrote the front-end of nDecisive websites using HTML/CSS/JS
* Optimized the UX/UI by utilizing JavaScript/jQuery to handle the user’s request when input the movies criteria
* Researched and added the handle sliders from noUISlider to enhance UX when choosing movies years

**Department of Mechanical Engineering**, TAMU August 2018 – May 2019

Virtual Vehicle Simulator Senior Design Project

* Contributed in the collaborative team of 6 in designing the prototype of physical vehicle simulator in cooperation with a research program at TAMU, CAST LAB
* Drafted Bill of Materials and reduced expenses by 25% while maintaining the quality of final product
* Prepared and organized documentation of the project to the sponsor to be demoted to the next group
* Utilized Solidworks to design parts of the physical simulator based on customer demand

**ACTIVITIES** **Indonesian Student Organization (PERMIAS)**, TAMU August 2018 – May 2019

Media & Communication Officer

* Volunteered as person in charge in integrating media intermediary
* Created 30 media announcements post through social and messaging media application for official events