

# Steven Bong

206-390-3171 | bong.steven96@gmail.com | linkedin.com/in/steven-bong-ab461213a | github.com/stevenbong96

**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 SKILLS** Language: HTML5, CSS, JavaScript, jQuery, AJAX/API, CSS Framework  
Engineering: AutoCAD, Engineering Drawings, REVIT, Data Analysis, HVAC Analysis

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