

Steven S Wang

Seattle, WA (626) 818-8029

✉ stevenwangbe@gmail.com
in [linkedin.com/in/steven-s-wang](https://www.linkedin.com/in/steven-s-wang)
github github.com/shipitsteven

Summary

- I am a biologist looking to transition into the software industry.
- I am currently a junior at a local college studying Application Development
- Eager to join a team as a junior developer or intern

Experience

Research Scientist/Engineer Assistant

October 2019 – Present

University of Washington @ NOAA Alaska Fishery Science Center

- Built a new version of an old web app to integrate with the new NOAA fisheries website. The web app is currently on dev server accessible through internal VPN or network, pending approval to migrate to public server. [Bootstrap, JavaScript, PHP, MySQL]
- Generate data reports to track production metrics; simplified the process for quarterly performance reports and lightened the load for our DBA. [SQL, Oracle RDMS, Microsoft Access]
- Analyze fish stomach content to generate data for ecosystem studies that may ultimately impact commercial fishing regulations

Fishery Biologist I

June 2019 – September 2019

Pacific States Marine Fisheries Commission @ NOAA Alaska Fishery Science Center

- Collected and annotated > 60,000 images for Machine Learning/Artificial Intelligence (ML/AI) algorithm to automate marine species identification
- Applied image processing and QC techniques to ensure data quality for end users
- Collaborated with University of Washington researchers to further development of marine EM systems

Fisheries Observer

December 2016 – June 2019

Saltwater Inc. / Alaskan Observers Inc. / TechSea International Inc.

- Worked cooperatively with crew onboard fishing vessels in Alaska, Washington, and Hawaii to collect fisheries dependent data and reported to NOAA fisheries

Education

North Seattle College

Expected: June 2022

Bachelor of Applied Science – Application Development

Courses: Data Structure & Algorithm, Web Application Development, Mobile Application Development, Database Technologies, and Project Management

University of Washington – **Non-matriculated student**

Autumn 2020

Course: CSE 154 Web Programming

University of California, Santa Barbara

Graduated: June 2016

Bachelor of Science – Biological Sciences

Technical Skills

- **Languages:** Java, JavaScript, Python, SQL, YAML, PHP, HTML, CSS
- **Tools:** React, Node.js, Express, Git, MySQL, MongoDB, Bootstrap, Semantic UI, JUnit, Unix CLI, Jupyter, Markdown