

Ty Crabtree

Software Developer



(360) 852 6559

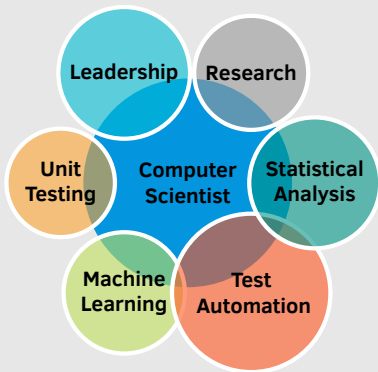


crabtree.tyler@gmail.com



www.github.com/TylerCrabtree

Skills



Programming Ranking

Python



MySQL



PostgreSQL



LaTeX



HTML/CSS



Julia



C++



Accolades

John Robert Brown Scholarship - Honored to students from a written essay who also maintained a grade point average above a 3.0 during full-time enrollment (WSUV).

President's Honor Roll - Granted to students who maintained a minimum of a 3.5 grade point average (WSUV).

Education

2013 - 2017 **Bachelor of Computer Science**

Washington State University Vancouver

2009 - 2011 **Curriculum in English**

Western Washington University

Education (Unaccredited)

2020

PhD in Theology

Thunderwood University

- Phd degree, unaccredited, I have faith in this degree.

Software Experience

2022-
2023

Senior Python Developer - Full Stack Developer

Insight Global

- Python developer position focused on Django development & Python scripting. Utilized technologies including SQL, Datadog, Airflow, & Git. Overall, utilized languages Python, MySQL, HTML, CSS, Typescript, & JavaScript to develop internal tooling and web development for the client. Used the technologies: Terraform, Django, Linux, Jira, Rundeck, Slack, Datadog, Kubernetes, & Docker.

2019 -
2021

Semiconductor Associate II - Telemetry & Data Science

UST/Intel

- Performed Python development with an emphasis on data analysis. Created data pipelines to gather, store, & analyze data as part of Intel's telemetry team. Developed automated Python scripts that scraped telemetry points on Intel's hardware. Telemetry data was stored in MySQL & analyzed with Tableau. Utilized Jira, Python, MySQL, Tableau, & JavaScript. Promoted from Validation Engineer to Semiconductor Associate II (software developer role).

2018-
2019

Software Developer - Full Stack Engineer

Zappallas

- Performed back-end & front-end web development. Utilized the programming languages: Python, PHP, JavaScript, MySQL, PostgreSQL and HTML. Created Selenium based tests using Katalon. Maintained and validated automated tests. Developed with Docker, Trello, and Github. Used the frameworks Flask and Django.

2013-
2017

Academic Tutor/Researcher

Washington State University Vancouver

- Aided professors with research by creating data analytic software, web scrapers, and research papers. Utilized MySQL, Python, and LaTeX. Used LaTeX to write research papers for the university. Performed cost analysis using analytic software created with Python, the data was then stored in a MySQL database. Tutored students in Computer Science, Mathematics and English.

References

2018 -
2019

James Brunner

Senior Software Engineer

- Phone: (541) 953-4241
- Email: jamesbrunner@gmail.com

2015 -
2017

Xinghui Zhao

Professor of Computer Science

- Phone: (360) 546-9110
- Email: x.zhao@wsu.edu