

Tommy Armstrong

306 W Park St Cary, NC 27511 | (360) 628 1463 | tearmstrong312@gmail.com

<https://armte.github.io/PersonalWebsite/>

EDUCATION

Oregon State University – Corvallis, OR (Ecampus)

Sept 2018 – Mar 2021

Bachelor of Science: Computer Science – Post Baccalaureate, GPA: 4.0

- Coursework: Discrete Mathematics, Programming I&II (C++), Computer Architecture, Web Development, Data Structures, Algorithms, Databases, Operating Systems, Computer Networks, Software Engineering I&II, Mobile App Dev, Cloud Application Development
- Skills: C/C++, Python, HTML/CSS, JavaScript, Node.js, Express, Flask, Jinja, Django, React, Handlebars, MySQL, Github, Linux/Unix, Shell Scripts, Sockets, Dart, Flutter SDK, Google Cloud SDK, Waterfall and Agile SDLC, Continuous Integration

University of Washington – Seattle, WA

Sept 2009 - June 2014

Bachelor of Arts: Mathematics; Bachelor of Science: Biochemistry, Chemistry GPA: 3.6

University of Washington, Seattle, WA

WORK EXPERIENCE

SAS Institute Inc - Raleigh, NC

Jun 2020 – Present

Technical Consultant

- Created data visualization reports by extracting, transforming, and loading client data that provide business intelligence insights and solutions. Data sources ranged from flat files to various DBMS.
- Built custom user interfaces for the querying of Oracle DBMS data on the scale of millions of rows.
- Administrated client environments on Linux OS host machines.

Starbucks - Lacey, WA

May 2018 – Apr 2020

Barista (Part-time)

- Worked part time while going back to school and improved my customer service and interpersonal skills.

Meridian Surgery Center - Puyallup, WA

Apr 2017 – Feb 2018

Medical Assistant, Sterile Tech

- Sterilized surgical instrumentation and assisted medical professionals to facilitate the work flow of the surgery center
- Analyzed data on infection rates, patient satisfaction and expense comparisons.

Physassist: Providence Centralia Hospital – Centralia, WA

Oct 2016 – Mar 2017

Emergency Department Scribe

- Directly assisted the physicians in their documentation of patient encounters
 - Worked in a fast paced and demanding medical environment that honed mental focus with 12-hour shifts.

Seattle Genetics – Bothell, WA

Jul 2014 – Aug 2016

Purification Research Associate

- Designed and conducted experiments to generate data for antibody production process development and disseminated those outcomes through reports and presentations.
- Utilized ELN, JMP statistical software, Excel, UNICORN chromatographic software to collect and analyze data.
- Wrote standard operating procedures (SOP) regarding antibody purification that followed GMP/GLP standards.

Institute of Stem Cell and Regenerative Medicine - Seattle, WA

Oct 2012 – Jun 2014

Research Assistant

- Performed research and analysis on cell epigenetics to analyze the three-dimensional structure of DNA.

SKILLS & ADDITIONAL INFORMATION

- Scored in the top 9% on the 2016 MCAT