

Nicholas Strach

425-351-4443

strachbylightning@gmail.com

<https://github.com/StrachByLightning>

Education

September 2015 - PRESENT

Western Washington University, Bellingham, WA – *BS, Computer Science*

- Current Junior, Mathematics Minor, graduation - December 2019
- Officer of the Artificial Intelligence Club, Vice President of Whiteboard Coders
- Relevant Coursework:
 - Database Systems
 - OO Design
 - Computer Networks
 - Data Structures & Algorithms
 - Natural Language Processing
 - Computer Systems I & II (C/Unix/Hardware/Assembly)

Technical Skills

Programming Languages/Tools/Frameworks:

Proficient: Java, Python/Django, MySQL, HTML, CSS, Git, Javascript, DynamoDB

Familiar with: C, Bash, Android, AWS, Angular, Typescript, Golang

Experience

June 2019 - September 2019

Microsoft, Redmond, WA – *Incoming Software Development Engineer Intern*

September 2018 - November 2018

Amazon, Seattle, WA – *Software Development Engineer Intern*

- Worked on automated remediation for devices running the Amazon Web Services EC2 VPC
- Complete ownership over project, designed a service layer in Golang from the ground up.

June 2018 - August 2018

Slalom, Seattle, WA – *Software Development Engineer Intern*

- Used the AWS serverless application model and Angular, to build an application for thousands of users. From design to implementation in 10 weeks.
- Working in an Agile environment with a international team, clear and concise communication was vital. Hit the ground running with a new tech stack

December 2016 - June 2018

Western Washington University, Bellingham, WA – *Full Stack Web Developer*

- Develop and maintain web-based software using Python/Django
- Improved workflow and added functionality to campus outdoor center reservation application. Used by ~10 employees to checkout 1000s of items a year

Projects

Carma Driven - 2nd place at University of Washington Hackathon

- Built from my idea to Product in 24 hours. Demoed in front of the entire University of Washington Hackathon.

ASL Leap Motion - Sponsor Prize Winner NwHacks