

# Junah Park

Junior Software Engineer

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## EDUCATION

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### University of York

Apr 2020 – May 2022

*M.S Computer Science with Data Analytics*

Algorithms and Data Structures, Data Mining and Text Analysis, Advanced Programming, Artificial Intelligence and Machine Learning, Software Engineering

### University of California, Berkeley

Aug 2015 – Jun 2017

*B.A Cognitive Science*

Human-Computer Interaction, Introduction to Artificial Intelligence

### Diablo Valley College

Aug 2013 – Jun 2015

*Transfer for Cognitive Science*

Object-Oriented Programming, Program Design and Data Structures, Assembly Language, Linux/Unix, Linear Algebra

Club activities: Inter-Collegiate Programming Competition, Hackathons (Cal Hacks)

## EXPERIENCE

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### Waymo (Google)

Feb 2018 – Dec 2019

*Software Quality Operations Specialist via Signature Consulting*

- Large-scale Log Simulations team: performed critical evaluations to find software issues for level 4 autonomous vehicles.
- Filed bugs, then supported progress through the software development life cycle, following through with regression tests.
- Initiated projects to improve operations workflows in a rapidly changing environment while communicating across teams.
- Trained new hires to expert level and reported weekly progress by presenting triage data analytics to management.

### UC Berkeley Vision Science

Nov 2017 – Feb 2018

*Research Assistant*

- Developed a Python script to simulate images from a human eye with varying degrees of astigmatism.
- Assisted in data processing for experiments that use visual cues in Virtual Reality to treat amblyopia.

### Caring Dr

May 2016 – Sep 2016

*Software Design and Development Intern*

- Developed a web application in JavaScript for doctors and researchers to treat and evaluate patients with dementia.
- Applied thoughtful UI/UX principles to increase usability for mentally ill patients and cognitive scientists.

## SKILLS

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**Major Programming Languages:** Python, Javascript, Java, C++, C#

**Full Stack Web Development:** React, NodeJS, Express, html, css, MongoDB, RESTful API, MySQL, php, Flask

**Software Engineering:** Linux, Unix, Git, AWS, Jupyter Notebook, Docker, AR/XR with Unity, Android

## CERTIFICATIONS

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**AWS Certified Solutions Architect - Associate (SAA-C02)**

April 2021