

Sean Park

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EDUCATION

Bachelor of Science in Computer Science | GPA: 3.96

Oregon State University

January 2021 – December 2022

Corvallis, OR

Bachelor of Arts in Philosophy

University of California - San Diego

September 2008 – June 2012

La Jolla, CA

SKILLS

Languages: Python, JavaScript, C#, SQL

Libraries & Frameworks: Express, React, .NET, .NET Core

Tools & Technologies: Git, JIRA, Node.js, Amazon Web Services (AWS), Postman, Octopus, Team City, MongoDB

RELATED EXPERIENCE

Undergraduate Teaching Assistant

Oregon State University

September 2021 – Current

Corvallis, OR

- Assist professors with instruction of the Full Stack Web Development course covering topics such as **React**, **MongoDB**, **Node.js**, and **Express**
- Provide mentorship to over 200 students by providing clarification on course materials, code reviews and debugging assistance during weekly office hours and class discussions

Software Engineer Intern

Paylocity

May 2022 – August 2022

Schaumburg, IL

- Developed a scalable event-driven and message-driven SMS scheduling service for a Notifications Application Programming Interface (API) with **AWS Lambda**, **SQS**, **SNS**, and **DynamoDB**
- Contributed to the development and integration of an Inbox service to the Notifications API for next-gen native mobile applications initiative
- Created **Serverless Application Model (SAM)** and Cloud Formation templates to facilitate deployment of serverless resources
- Monitored metrics to identify areas of improvement resulting in increased performance and cost reduction of 30%
- Contributed to internal software documentation for APIs and services
- Participated in Agile Scrum ceremonies such as daily stand ups, backlog grooming, and retrospectives

Software Engineer Intern

Fluidra

June 2021 – August 2021

Carlsbad, CA

- Decreased manufacturing processing time by 50% after developing an **Angular** web app used internally to automate provisioning of serial numbers for IoT devices
- Integrated **AWS API Gateway**, **Lambda**, **AWS SNS**, and **Google Firebase Cloud Messaging** to enable push notifications for **Flutter** mobile applications allowing customers to receive alerts for their IoT devices

OTHER EXPERIENCE

Corporate Investigations & Internal Audit Manager

Goodwill Industries of Orange County

March 2015 – Current

Santa Ana, CA

- Produce monthly training material for over 1000 employees
- Delivered a Preventative Maintenance program on Salesforce reducing incident response time to 24 hours
- Collaborated with leadership across the organization to create electronic solutions for operations in their respective department resulting in paperless procedures and increased automation increasing productivity by at least 30%