

# Ethan Daniel Anderson Preble

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## Senior Software Engineer

A dedicated professional with experience as a software engineer. Expertise in creating cloud based REST APIs and microservices.

### Skills

Software Development		Data Structures and Algorithms		Object-oriented programming
Amazon Web Services		Agile Methodologies		Unit and end-to-end testing

### Technology and Platform Expertise

<b>Languages:</b>	Java, Python
<b>Development Tools:</b>	IntelliJ, Eclipse, Netbeans
<b>Database Tools:</b>	PostgreSQL, MySQL, Redis, DynamoDB
<b>Source Control:</b>	Git, Github, Bitbucket, SVN
<b>Frameworks &amp; Build Tools:</b>	Spring, Apache Maven, Gradle
<b>Cloud Technologies:</b>	AWS, Lambda, EC2, SQS, SNS, API Gateway, DynamoDB, RDS
<b>Continuous Integration:</b>	Circle CI, Jenkins

## Experience

### Mulberri

#### Senior Software Engineer

SaaS startup company for workers compensation and cyber insurance products

**Nov 2023 - Feb 2025**

- Facilitated binding over 1000 cyber insurance policies resulting in greater than \$550,000 in revenue
- Worked as tech lead coordinating with and mentoring developer teams inside and outside the U.S.
- Designed, implemented, deployed, and tested production systems

### Asurion

#### Senior Software Engineer

Provides consumer electronics products, insurance, and technical support for hundreds of millions of customers worldwide

**Jul 2016 - Mar 2020**

- Designed, documented, implemented, code reviewed, and supported production of an AWS based notifications and reporting events platform
- Migrated database tables with millions of records from DynamoDB to RDS with zero downtime decreasing costs by thousands of dollars per month
- Consolidated Elastic Beanstalk Worker Environments to reduce costs to approximately 1/7 the original

### Appfolio

#### Software Engineering Intern

Offers cloud based software-as-a-service for property management and law practice industries

**Jun 2015 - Sep 2015**

- Implemented REST calls, fixed bugs, performed code reviews, assisted QA
- Won best in group for hackathon

### Asurion Mobile Applications

#### Software Engineer - Server

Provides consumer electronics products, insurance, and technical support for hundreds of millions of customers worldwide

**Jul 2012 - Sep 2013**

- Designed, documented, implemented, and maintained server side cloud photo and video storage functionality, unit tested, code reviewed, supported production, hosted Scrum

## Education

### University of California Santa Barbara

M.S. Electrical and Computer Engineering - 3.89 GPA

### University of California Santa Barbara

B.S. Computer Engineering & Statistical Science Minor - 3.72 GPA

## Certifications

Linux Foundation - Kubernetes & Cloud Native Associate - KCNA

**Oct 2023 - Oct 2026**

AWS - Certified Database - Speciality - DBS-C01

**May 2023 - May 2026**

AWS - Certified Solutions Architect - Associate - SAA-C02

**Mar 2018 - Feb 2024**

AWS - Certified Developer - Associate - DVA-C01

**Feb 2018 - Jan 2024**

Python Institute - Certified Associate in Python Programming - PCAP-31-03

**April 2023**