

# Jonathan Chhou

 [netsuka.github.io/Website](https://netsuka.github.io/Website)

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[github.com/netsuka](https://github.com/netsuka)



## Work Experience

### Java Developer

Jun. 2022-current

Charles Schwab

Maintain and develop case processing and tools for the application that clients and accountants

- Integrated TD Ameritrade case processing and files to be converted to the Schwab system, increasing the companies' combined operations
- Worked with developers to migrate from Postman request to develop angularJS tools for case creations

### Coding Instructor

Nov. 2021-Jun. 2022

Code Ninjas - Cerritos

Instructed students from ages 7-18 in coding principles in JavaScript, Unity, and Lua through the company's curriculum.

- Debugged code and logic of 30 students daily and resolved their understanding of the concept with new approaches and tools.

### AR Software Engineer Capstone

Sep. 2020-Mar. 2021

Avatar Partners

A team of five interns tasked to develop an Augmented Reality Ford F150 maintenance training android application.

- Provided project documentation from business case to project plan and requirements of a mock prototype of an existing product of the company
- Computer vision research in Unity's AR to develop a new tracking approach that increased recognition

## Certification & Skills

### Certified Pega System Architect

Jan. 2023

### FDM Java Bootcamp

Nov. 2021-Jun. 2022

- SQL (nested queries, joins)
- Unix (functions, parameters, writing shell scripts, loops)
- Java Core Fundamentals and Key Tools (log4j2, Mockito, Maven, Eclipse, Git)
- JUnit, TDD, UML, and Object-Oriented Principles
- Web Development (HTML, CSS, JavaScript, XML)
- Spring Framework (Core, Boot, Data, Web MVC)
- Spring Rest/Microservices (Rest Clients, APIs, Eureka)
- Angular (TypeScript, Services, Forms, Testing)
- Agile Project Management (Agile/Scrum)
- Data Access (using JDBC, JPA)

## Education

### Bachelor of Science in Information and Computer Science - Informatics

Class of 2021

University of California, Irvine

## Projects

### Local Corpus Search Engine

April 2019

- Developed (Python) a local machine search engine that takes in word queries to search and web crawls while ranking the web documents with TF-IDF and Vector Space Model.

### Spotify Injection

September 2019

- Using Angular5 and Nodejs to gather user and song data to display a track list and carousel of search song/artist/track.