

# Adrian Tran

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## Technical Skills

**Languages / Frameworks:** Python, C, C#, C++, Java, HTML5, CSS3, Bash, Javascript (Node.js, Vue.js), PSQL  
**Tools / Methodologies:** Git, Agile, Unity Engine, ISE Design Suite, Atmel Studio, Amazon Web Services (AWS)

## Experience

### Capital One

Richmond, VA

SENIOR ASSOCIATE

August 2021 - Current

- Received a **promotion** at the **1 year mark** of the new grad program, achieved only by the top **10%** of the cohort.
- Rotated to a new team to work on **platform support** for Capital One's **Case Management System**.
- Collaborated with **numerous teams** to provide deliverables for the Case organization in **Node.js** and **Java**.

### Capital One

Richmond, CA

ASSOCIATE SOFTWARE ENGINEER

August 2020 - August 2021

- Spearheaded multiple UI projects in **Vue.js** for **Empath**, Capital One's internal center software, for **13,000+ agents**.
- Led development and maintenance for multiple **internal API's** in **Python**.
- Received kudos from leadership ranging to the **Senior Director level** for my work.

### 2Axiom

Cerritos, CA

SOFTWARE ENGINEER INTERN

June 2018 - September 2018

- Spearheaded **development** and **design** decisions of a 3D mobile racing game using **Unity (C#)**.
- Worked with the artist team to create **custom sprites**, resulting in **4 unique racetracks** and **10+ model racing cars**.
- Collaborated with the in-house teams to deploy other **Unity** projects on platforms reaching **10,000+ users**.

### Milton Security Group

Fullerton, CA

FULL STACK SOFTWARE ENGINEER INTERN

June 2014 - August 2014

- Implemented an iOS app to search for local **WiFi** and **Bluetooth** servers for the company product using **Swift**.
- Deployed **front** and **back-end** modifications on the **company website** using **PHP, HTML, and CSS**

## Activities

### Nikkei Student Union (NSU), Intercollegiate Nikkei Council

Riverside, CA

TREASURER

June 2016 - June 2017

- Managed the **financial** and **social** affairs of **12** Southern California NSU schools, totaling over **1,000 members**.

### UCR Highlander Newspaper

Riverside, CA

CONTRIBUTING WRITER

Sept. 2015 - June 2017

- Gathered information on **diverse subjects** to publish and proofread others' drafts.

## Projects

### Airplane Database Management System

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BASH AND PSQL (BACK-END), JAVA (FULL STACK)

Spring 2019

- Wrote **Bash** and **PSQL** scripts to create the DB on localhost. Programmed a query-able **UI** in **Java**.
- **Analyzed**, then **optimized** the performance of the DB by using **B+ tree indices**, speeding up functions **150%**.

### YelPoll

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HTML5, CSS3, BOOTSTRAP, AND VUE.JS (FRONT-END), FIREBASE (BACK END), JAVASCRIPT (FULL STACK)

Winter 2018

- Built a **web app** that makes **RESTful calls** to model the Yelp's search engine using **Bootstrap** in a **team of 3**.
- Engineered a **real-time polling system** from user-selected establishments using **Firebase** to narrow choices.

## Education

### University of California, Riverside

Riverside, California

B.S. IN COMPUTER ENGINEERING

2015 - 2020