Adrian **Tran**

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Technical Skills

Languages / Frameworks: Golang, Terraform, Python, Java, HTML/CSS, Bash, Javascript (Node.js, Vue.js), PSQL
Tools / Methodologies: Git, Agile, JIRA, Docker, GoReleaser, Artifactory, gRPC, Amazon Web Services (AWS)

Experience

Toast   *Boston, MA*
SOFTWARE ENGINEER 2, BACK END / INFRA   *September 2022 - February 2024*
- Reimagined Toast's **CICD pipeline** by developing an in-house solution using **Golang, Terraform, and Rego**
- Joined the team to develop a grassroots **workflow runner** to be used by Toast developers in all LOB's
- Utilized **ECS, Cloudwatch, and Splunk** to effectively host our workflow runner server and output verbose logs
- Led development for a **git webhook receiver service** that with **API Gateway** and **Lambda**, received **600+ requests/min**
- Developed multiple **Golang plugins** that effectively emulated a **Jenkins pipeline**, but with **improved flexibility**
- Successfully reduced **operational and administrative load by 25%+** for developers in the InfraEng organization for tasks like **manual PR checks and automated deployments** using **Golang plugins** and **Rego**

Capital One   *Richmond, VA*
SENIOR ASSOCIATE SOFTWARE ENGINEER, BACK END   *August 2021 - June 2022*
- Received a **promotion** at the **1 year mark** of the new grad program, achieved only by the top **10%** of the cohort.
- Interfaced with Datadog to create **dashboards, SLO's, and SLI's** for Capital One's **Case Management System**.
- Maintained multiple **Java API's** that allowed Capital One's **3000+ agents** to **create, update, and delete cases**
- Utilized and interfaced with **AWS DynamoDB** to store all relevant case details, receiving over **15,000+ requests/day**

Capital One   *Richmond, VA*
ASSOCIATE SOFTWARE ENGINEER, FRONT END   *August 2020 - August 2021*
- Spearheaded UI projects using **Vue.js** in **Empath**, Capital One's internal call center software, for **3,000+ agents**.
- Migrated **10,000+ agent documents** to a more user friendly UI using **iframes** that also allowed for searching and sorting
- Received kudos from leadership up to the **Senior Director level** for my work on the Vertical Notes project, which successfully reduced average daily call time for agents by **20%+**, resulting in **$1MM+ savings** for the company annually

2Axion   *Cerritos, CA*
SOFTWARE ENGINEER INTERN, GAME DEV   *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*
SOFTWARE ENGINEER INTERN, FULL STACK   *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.

Education

University of California, Riverside   *Riverside, California*
B.S. IN COMPUTER ENGINEERING   *2015 - 2020*