Graduated ***June 2018*** from ***University of California, Irvine*** with ***B.S. in Computer Science***

***Skills Summary –*** HTML, CSS, JavaScript, NodeJS, React, Redux, TypeScript, Angular, PHP, MySQL, AWS, GCP, Git

***Software Engineer – Apple, San Diego*** *February 2019 – Current*

Technical Lead *Shazam Track Page Redesign (****300K*** *daily page view)*

* Led and delegated development tasks and engaged in meetings with designers, product managers, and other engineering teams to ensure smooth delivery of the product
* Increased traffic to ***Apple Music*** by **400%** and the conversion rate by **50%**

Technical Lead*Internal Authentication and Authorization Service*

* Developed a reusable *SAML SSO* authentication service with the internal Identity Provider for internal tools
* Implemented Hierarchical RBAC (Role based access control) for security and resource access control

Other Notable Achievements

* Led JavaScript migration to **ES6** and guided team members in improving code quality using **ES6** features
* Led a project to break up the existing monolithic architecture into microservices using **Docker** & **AWS ECS**
* Improved development workflow by setting up pre commit hooks and introducing code review with **Gitlab**
* Setup CI/CD pipelines with **Gitlab** and mentored the team in debugging build and deployment processes

Daily Responsibilities

* Tracked and reported tasks/bugs in **JIRA**, monitor analytics in **Splunk**, and write documentations in **Quip**
* Developed and tested cross browser/device compatible web pages
* Led and mentored team members in designing and maintaining APIs & database schemas for internal tools
* Utilized **AWS** & **GCP** cloud services: **EC2, Elastic Beanstalk, ECS, Fargate, SecretsManager**, **GCS, BigQuery**

***Software Engineer, MTS III* – Panasonic Avionics Corporation, Lake Forest** *June 2018 – February 2019*

Lead Developer *Angular Data-table library*

* Led the in-house development of a Data-table library that performs server-side filtering and sorting on large datasets to avoid thread blocking in the client browser

Lead Developer *HMAC Authentication Service*

* Developed a reusable NodeJS service that performs secure **HMAC** authentication between microservices

Other Notable Achievements

* Took ownership of the central configuration management tool for internal microservices; primarily responsible for development through the entire application stack (UI, Web APIs, Database Design)

***Associate Developer* – Realty ONE Group, Irvine** *Jan 2017 – June 2018*

***Application Development Intern* – Realty ONE Group, Irvine**  *Sept 2016 – Jan 2017*

Lead Developer *Internal Calendar System*

* Developed a light-weight calendar system that supported **9000+ agents** with event coordination
* Integrated Google Calendar API in **PHP** to sync users’ personal calendar with their company calendar

Other Notable Achievements

* Developed a **JavaScript** interface that auto generates report pages using configurations; eliminated manual development for reports and improved delivery time from **2-3 days** to **10-20 minutes**
* Wrote **Python** automation scripts to assist operation team with data issues