

# Andrew Cosmic

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## Liveperson, Seattle ,WA - Full stack Engineer

April 2020 - Current

**Fastlane** - *Express, NodeJS, Typescript, Eslint, Mysql, AWS, RDS* - Significantly elevated unit test coverage from 20% to 99%, Enhanced error handling mechanisms, Upgraded project to utilize the latest Node.js version, Implemented additional features to enrich project functionality

**Partner Portal and CCUIAuthProxy** - *React, Typescript, Jest, AWS, RDS, Express* - Developed an application facilitating Single Sign-On (SSO) for customers managing multiple accounts, with rigorous unit and end-to-end testing. I designed and implemented a seamless GitHub to AWS pipeline, orchestrating the project build process, containerization, and deployment to Amazon ECR. Utilizing blue/green release strategies, I orchestrated the deployment across EC2 instances and load balancers, ensuring high availability and reliability of the system.

**Knowledge Center** - *Gatsby, CSS, GraphQL, nodeJs, Kontent, React* - Engineered a shell script for mass conversion of MD files into a Kontent compatible format, while also architecting the backend, establishing the frontend, and implementing a system enabling seamless content updates from Kontent to the static site.

**Conversational Cloud** - *Vue, Sass, Vuex, Jest, BackboneJs* - Built a user-friendly modal for guiding first-time and returning users through system usage and linking them to relevant resources

**Answering Service** - *Vue, Sass, Vuex, Jest, BackboneJs* - Implemented backend validation enhancements and updated the frontend to gracefully handle blank elements while preserving information

**Appmgmt, AccountCreation, Maps, Rollover** - *Java, Spring Framework, docker, k8s, GCP, JUnit, Mockito, Tomcat, MySql* - Addressed bugs and vulnerabilities, enhanced code quality, integrated Salesforce, updated SQL database, migrated to GCP, facilitated API tracking, and assisted in global app creation

**All Projects** - Created new documentation, mentored multiple new employees, achieved 80% code coverage

## Glympse, Capital Hill ,WA - Software Engineer

September 2019 - March 2020

**Enroute Console App** - *Angular, Typescript, Cordova, Ionic, SCSS* - Resolved bugs, revamped app aesthetics, incorporated transportation mode and visibility menu, transitioned to Here Maps, and produced comprehensive documentation.

**Journey 3 , Journey Builder** - *React, Typescript, Mobx, SCSS, Jest, Material UI* - Addressed bugs, implemented new features, conducted end-to-end testing via TestFlight across all phases, validated data through API calls and mock data, improved app accessibility, and developed middleware for seamless typing sharing

**Core, Frontdoor, J API** - *Go, Python and Node Services* - Debugged and integrated with frontend components.

**All Projects** - Developed a CI/CD pipeline script for building, testing, version updating, and internally publishing Node.js applications, leveraging Docker containers and AWS for storage

## **Infosys/ Microsoft, Issaquah, WA -Frontend Developer**

September 2018 – September 2019

*Modern Experience* – React, Redux, SCSS, TypeScript, GraphQL, FabricUI, VSTS, Selenium, Jest, Azure – Developed reusable widgets and components within an agile environment, implemented automated testing including unit tests and end-to-end tests, established Redux for component connectivity, integrated with Azure CI/CD pipeline for automated testing, and utilized GraphQL for all API calls

## **National Center for Telehealth & Technology, Lakewood, WA – Web Developer**

March 2016 – Sept 2018

*Military Kids Connect* – Drupal, PHP, CSS, Javascript – Developed new Drupal pages, resolved bugs, upgraded video players, crafted views, and enhanced templates

*Infographic* – EmberJs, SCSS, Bootstrap – Designed and developed pages based on document specifications and visual aids, implemented CSS animations, and facilitated data transfer from Drupal API to frontend components.

*Messageboard* – Angular, SCSS, Bootstrap, Jasmine, Selenium and Protractor – Enhanced comment boxes on the message board by implementing a WYSIWYG editor with custom emojis, upgraded from Angular 1.7 to 4, refactored components for improved reusability and cleanliness, and implemented end-to-end and behavior-driven testing

*PWA* – React, Redux, Cordova – Developed new React/Redux Progressive web app

*All Projects* – Developed sprint plans and maintained documentation in GitLab. Implemented Jenkins shell script jobs to automatically build the latest tagged versions of messageboard and infographic projects. Conducted differential analysis between the newest and second newest tagged builds to generate assets reflecting the changes.

## **Seattle Central University**

**Post-Bachelor Studies in Database Administration, Seattle WA**

Graduated December 2014 – GPA 3.97 , Dean's List, President's List

## **Oakland University**

**Bachelors of Integrative Studies – Law and Communications, Rochester MI**

Graduated December 2010