

Andre S. Giron

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Education

B.S. COMPUTER SCIENCE | 2015 | GEORGIA INSTITUTE OF TECHNOLOGY

Professional Experience

SOFTWARE ENGINEER, GROWTH | JOY (WITHJOY.COM) | AUG 2019 – PRESENT

- Worked on cross-functional growth team to build Joy's new brand and web presence.
- Started initiative to use JAM stack at Joy and developed critical infrastructure to support CI/CD, performance monitoring and A/B testing of Joy's new web experience.
- Led project to migrate Joy's WordPress blog and support site to more stable cloud infrastructure.

SENIOR SOFTWARE ENGINEER | CUMBERLAND GROUP | JAN 2019 – AUG 2019

- Developed user interface to manage industrial internet of things devices for cold storage warehouses.
- Built pre-sales demos and used rapid prototyping to create proof of concept IoT projects and software integration projects for potential clients.
- Architected and implemented sync tool for syncing Active Directory to Cisco Unified Communications Manager. This project is currently in use today at a major hospital.

FOUNDER AND CEO | BEAM LABS LLC | NOV 2016 - PRESENT

- Founded software contracting company which specialized in product design, design sprints and building web and mobile applications.

Notable Clients:

FULL STACK ENGINEER; CONTRACTOR | SHREDTECH.IO | JANUARY 2018 – August 2018

- Architected and chose foundational technologies for Shredtech's platform and mobile application.
- Built MVP in React Native and Django / Django Rest Framework.
- Led engineering team for Shredtech and grew the team to four people.

Tools: JavaScript, React Native, Django, Django Rest Framework, Postgres, Heroku

FRONT END ENGINEER; CONTRACTOR | AMBI INC. | MARCH 2017-JANUARY 2018

- Architected and developed user interface for instant messaging on Ambi.
- Developed library of reusable components for instant messaging enabling chat user experiences for a variety of screen sizes.
- Built automated browser testing infrastructure for rapid integration testing of website.

Tools: JavaScript, NodeJS, React, Redux, Mocha, Selenium Web Driver, Twilio

SOFTWARE ENGINEER IN TEST; CONTRACTOR | FOSSA | NOV 2016 – FEB 2016

- Developed automated testing infrastructure for NodeJS application using Sequelize, Mocha and CircleCI.
- Significantly reduced the time to check that new features worked without regression.
- Worked remotely with core team located in San Francisco.

Tools: JavaScript, NodeJS, Sequelize, Mocha, CircleCI, Docker

Additional Professional Experience

SOFTWARE ENGINEER | BETTERCLOUD | JULY 2016 – NOV 2016

- Wrote microservice in Spring Boot to handle registration and de-registration of Dropbox users.
- Used AngularJS on the client side with rSQL and ElasticSearch on the server side to implement advanced filtering on the user page, allowing for flexible searching through large lists of users.

Tools/Methodologies: Java, Spring Boot, JUnit, Kafka, MySQL, ElasticSearch, AngularJS, Docker, Scrum, Kanban, Test Driven Development, Continuous Integration

SOFTWARE ENGINEER, MOBILE PAYMENTS | NCR | JUNE 2015 – APRIL 2016

- Developed enhancements for user interface and admin dashboard of Mobile Pay.
- Designed and implemented RESTful/SOAP web services for internal teams, as well as maintained a customer facing API.
- Integrated web services with the Aloha Point of Sale System.

Tools: C#, ASP.net WebAPI, JavaScript, Moq, CastleWindsor, ASP.net MVC, SOAP/RESTful web services, CouchBase, MySQL

Internship Experience

SDE INTERN- WINDOWS PHOTO VIEWER | MICROSOFT | MAY 2014-AUG 2014

- Implemented various user interface improvements to the Collections Page and the Single Photo Viewer.
- Used MVVM architecture and wrote C#, C++, CX and XAML code to implement my feature.
- Wrote component tests to ensure that my feature was of high quality and that end to end scenarios functioned properly.

Tools: C#, C++/CX, XAML, Universal Windows Platform Applications

SDE INTERN WINDOWS PHONE CALENDAR AND EMAIL | MICROSOFT | MAY 2013-AUG 2013

- Implemented feature which allows users to browse for emails by sender.
- Wrote native C++ code for the Windows Phone OS.

Tools: C++, XAML, Windows Phone Applications

EXPLORER INTERN | MICROSOFT | MAY 2012-AUG 2012

- Worked on a team of three to make Social Networking user interface improvements to the Windows Phone.
- Rotated with team between three roles for four weeks each- Program Management, Software Development, and Software Testing.

Tools/Methodologies: C++, RESTful web services, XAML, Program Management, Software Testing