

Qualifications

- **Languages:** Apex, Java, Javascript, SQL (PostgreSQL, SOQL)
- **Familiar:** Android, C#, JQuery, Python
- **Front-end:** Bootstrap, CSS, D3, HTML, Jest, NPM, VueJS, Vuetify, Webpack
- **Back-end:** AWS (Amplify, Batch, CloudFormation, CloudFront, Cloudwatch, CodeBuild, Cognito, DynamoDB, EC2, ElasticSearch NoSQL (aka OpenSearch), IAM, Lambda, RDS-PostgresAurora, S3), Docker, Node / Express, Restful Services, Salesforce, Spring, Spring Security, Tomcat
- **Other:** Git, Jira, JWT Token, Linux, Maven, TFS

Experience

Software Engineer

5/2021 – current

Sentient Science – Business Unit Wind

Buffalo, NY

- Designed, maintained and optimized frontend application, backend services of company SaaS product (Vue.js, Javascript, Vuetify, Webpack4, AWS Lambda, Node / Express, IaC)
- Maintained data ingestion, data pipelines and libraries written in python for data science team (APIs and libraries in Python, Elasticsearch NoSQL, SQL DBs, AWS Services)
- Interviewed, trained and led engineers within small team
- Used AWS Cloudformation (IaC) to provision cloud resources
- Ensured CI/CD processes ran smoothly

Developer

10/2020 – 5/2021

Solcius

Provo, UT

- Worked with stakeholders and independently performing development, testing, implementation and documentation related to SalesForce.com development (Apex)
- Development and maintenance of Vue.js frontend applications
- Implemented improvements in SFDC, processes, productivity and made recommendations to support an organization scaling at a rapid pace

Software Engineer

7/2019 – 9/2020

3M – Health Information Systems

Salt Lake City, UT

- Contributed software engineering expertise in the development of products through the software lifecycle (Scrum, Kanban), from acceptance criteria to successful deployment
- Facilitated customization of systems by encouraging software engineering team to adopt emerging standards for software application development architectures and tools
- Followed methodologies and best practices that enhanced product definition, release processes and customization of application to user needs
- Designed/created/tested frontend software with VueJS following specifications by stakeholders
- Created Security features for backend Spring Framework following high security standards and practices (JWT, Spring Security)

Software Engineering Intern

05/2016 – 08/2016

Elsevier

Salt Lake City, UT

- Created software that interacts (CRUD) with a production SQL database (PostgreSQL, Pgadmin)
- Modularized book references within Amirsys using pattern recognition and Regular Expressions
- Utilized RESTful services

Education

University of Utah

01/2013 – 04/2018

BS Computer Science

Salt Lake City, UT

Dean's List

Clubs: Chess Club (2014 - President)