

Isaac Andrade

Software Engineer

Location	Email	Website	Find me at
Salt lake City	andradei@keemail.me	andradei.com	github.com/andradei
			linkedin.com/in/andradei

Education

BYU Idaho 2012-2014	LDS Business College 2009-2011
Bachelor of Science in Computer Information Technology	A.A.S. in Business Administration and Management

Experience

Zions Bank - Since January 2014

- API Developer - Since April 2018
 - Develop API services that use the Financial Information eXchange protocol (FIX) as a web service to communicate with other institutions for monetary instruments exchange
 - Write business logic code to implement FIX requirements in Java, QuickFIX/J library, and Go
 - Schedule and run acceptance/quality tests with business partners to ensure website product is providing correct functionality
 - Use Redis inside Docker container to provide real-time messaging with high availability
 - Maintain FIX databases
 - Provide training and reports of FIX server operations
 - Debug software and test features
 - Work with business representatives to determine regulatory requirements
 - Research and analyze available technology to make recommendations
- Web/HTML Developer - January 2014 - April 2018
 - Analyze, design, develop, and maintain some bank's internet and intranet websites
 - Implement website requirements and periodic changes, including website redesigns
 - Create stylesheets for new designs
 - Edit websites contents
 - Implement appropriate web technologies fit for each project's features and requirements
 - Ensure projects are completed on schedule
 - Document source code, stylesheets, and markup texts
 - Participate in project planning and implementation planning

Web Developer - BYU Idaho - April 2013 - January 2014

- byuisroll.org - Team lead for Campus news websites development
 - Remote work
 - Scrum meetings once a week
 - Manage design and development teams (including training on git)
 - Server programming
 - Meet regularly with head of Communications Department to report progress and gather requirements
 - WordPress, LAMP Stack, Twitter Bootstrap, JavaScript, HTML5, CSS3

Skill Set

- Languages: Portuguese (native), English (fluent), and Spanish (fluent)
- Volunteer Service: Two years of Missionary service in three Brazilian states