

Alicia Piavis | Software Developer

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Education

B.S. COMPUTER SOFTWARE TECHNOLOGY | 2020 | ASHFORD UNIVERSITY | GPA 3.99

M.ED. SECONDARY EDUCATION (SCIENCE FOCUS) | 2013 | HAWAII PACIFIC UNIVERSITY | GPA 4.0

B.S. BIOLOGY (PRE-HEALTH) | 2011 | UNIVERSITY OF NORTH DAKOTA | GPA 3.716 | SEMESTER ABROAD 2010

Professional Experience

SOFTWARE DEVELOPER | AIMCO | DEC 2019-PRESENT

- Within 3 weeks of hire: learned multiple new technologies, including SQL Server, SSIS, SSMS, & t-SQL
- Within 3 weeks of hire: restored a broken automated database backup process using SSIS
- Within 6 weeks of hire: used SSIS to build an enhancement on an ETL process to ingest data from a new vendor report, resulting in about \$60,000 of savings for the organization
- Primary support for multiple enterprise data integration solutions
- Built a Rulai chat bot prototype to propose a new business use case, and presented it in a demo to multiple VP's
- Completed over 70 hours of Blue Prism RPA developer training
- Completed 10 days of Rulai developer training, earning the Rulai Certified Conversational AI Developer certification
- Helped improve communication between IT, a vendor, and the business decision support team
- Change management, SOX compliance, Jira workflow, and agile methodologies

SOFTWARE DEVELOPER APPRENTICE | TECHTONIC | JUNE 2019-FEB 2019

- Competitive software development apprenticeship sponsored by the Department of Labor
- Less than 10% of applicants were accepted into my cohort
- Ranked in the top 5 of my apprentice cohort upon completion of the 14-week classroom training & assessments
- Contributor on an agile/scrum internal project built with AntD, Javascript, React/Redux, MySQL, & AWS Lambdas
- One of five contributors on a full-stack Storage Share application built with HTML, CSS, Javascript, React/Redux, Google Firestore & serverless functions
- Completed 14 weeks of formal classroom training in HTML, CSS, Javascript, Node.js, Express, React, Redux, MongoDB, Google Firebase, RESTful API, and Git

ENROLLMENT ADVISOR (MILITARY SPECIALIZATION) | ZOVIO / ASHFORD UNIVERISTY | 2017-2019

PROGRAM MANAGER, EDUCATION | SAFETYSPOT.COM | MARCH 2017-AUG 2017

HS/MS SCIENCE TEACHER | HAWAII PUBLIC SCHOOLS | 2013-2016 | DENVER PUBLIC SCHOOLS | 2016-2017

Certifications

CERTIFIED CONVERSATIONAL AI DEVELOPER | 2020 | RULAI

BLUE PRISM RPA DEVELOPER (LEVEL 100 AND 200 COURSES) | 2020 | REVEAL GROUP

8-MONTH SOFTWARE DEVELOPMENT APPRENTICESHIP | 2019 | TECHTONIC GROUP

47-HR WEB DEVELOPER BOOTCAMP | 2019 | UDEMY

7-12 SCIENCE EDUCATION TEACHING LICENSE | 2016 | COLORADO DEPARTMENT OF EDUCATION

7-12 SCIENCE STANDARD TEACHING LICENSE | 2014 | HAWAII TEACHER STANDARDS BOARD

Technologies

* most confident to least confident

- | | | | |
|-----------------|---------------------|------------------|-------------------|
| • HTML | • SSIS SSMS ETL | • Redux | • PHP |
| • CSS | • Node.js | • Git & GitHub | • Java |
| • JavaScript | • Express | • CLI | • Python |
| • React | • MySQL | • Blue Prism RPA | • Mongo DB |
| • MS SQL Server | • JIRA | • Rulai Chat Bot | • Google Firebase |

Skills

- | | | | |
|------------------|-------------------|---------------------|---------------------|
| • Agile & Scrum | • Troubleshooting | • Change Management | • Collaboration |
| • DRY code | • Object-oriented | • Research | • Problem-solving |
| • Error handling | • Wire-framing | • Documentation | • Meeting deadlines |