

MirandaRoseRegan

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Summary

Great at making connections to dream up new ideas & find and solve problems. A devourer of knowledge looking for a web or software developer position where I'm challenged to learn new languages and coding techniques.

Technical Skills

- **Object Oriented Programming:** Java
- **Scripting:** Bash, Python
- **Web Application Development:** HTML, CSS, JavaScript, Vue.js, Bootstrap, Servlets, JSP, Spring Web MVC, Tomcat
- **Development Tools & Techniques:** Git, Eclipse, IntelliJ, Visual Studio Code, Trello, Jira, TDD, Unit Testing (JUnit), Integration Testing, Pair Programming
- **Database Maintenance & Analysis:** Map-Reduce
- **Databases:** HBase, SQL, PostgreSQL

Education

Tech Elevator - Columbus, OH

May 2019 - August 2019

14-week Java coding bootcamp learning how to develop dynamic web-based software systems using the Java programming language and platform.

Pensacola Christian College - Pensacola, FL

September 2006 - May 2011

Bachelor of Arts - English / Bachelor of Arts - Bible

Summa Cum Laude

Technical Experience

- **Square Gardening App:** Teaching myself Vue.js, JavaScript, HTML, and CSS while creating a web application for planning raised bed gardens.
- **National Park Geek Website:** During bootcamp, created Java web app integrated with a SQL database using the Spring MVC pattern with HTML and CSS for front-end styling as part of a two-person team.

Professional Experience

OCLC - Dublin, OH

August 2019 - Now

Associate Software Developer

- Within a year, became the go-to expert & problem-solver for an important internal API and took on the onboarding for contractors and new team members, as well as writing the onboarding documents.
- Accomplished rewrite of a major system in the API that went above and beyond the product wishlist and refactored an older parsing process to use JAXB, reducing per-record processing time by 10-70 milliseconds each.
- Functioned as a liaison and log analyst for the internal API to facilitate application migration from an older search engine to Apache Solr, taking the initiative to create Python script to parse logs to reduce time spent on repetitive tasks by 10-20 mins per.
- Learned more about API development while designing and implementing new endpoints, instigating the transition from XML to JSON.

BARK (BarkBox) - Columbus, OH

April 2017 - March 2019

Customer Service

- As internal helpdesk, solved problems, gave information, and mediated escalations for entire customer service division, handling up to 6 employee requests at a time.
- Part of a team that de-escalated customers with poor customer satisfaction reviews, using extensive research and trouble-shooting.
- Promoted to Trends and Outreach Advocate, and improved bug reporting and backend tasks by using Zapier to automatically create cards in Trello, reducing time taken each day by 0.5 - 1 hours.

Writer & Editor - Columbus, OH

July 2014 - May 2017

Freelancer

- Worked with clients to edit and proofread 6 self-published books, plus worked with many other clients to edit and write blogs, internal training, product copy, and other business and technical documents.

National Institute for South China Sea Studies - Hainan, China

September 2013 - June 2014

Copy-editor

IEEA - Hainan, China

June 2013 - August 2013

Summer English Workshop Volunteer

Hainan Foreign Language College of Professional Education - Hainan, China

September 2012 - June 2013

Spoken English Teacher

IEEA - Hainan, China

June 2012 - August 2012

Summer English Workshop Volunteer