ASIA VALENTINE

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Summary

Seeking an associate/junior developer role in a challenging and forward-thinking environment. Bringing skills in problem-solving and building software applications with Java, Python and C++.

Experience

Web Designer – OnTrackNorthAmerica   February 2019 – Present

- Designed the layout for a new web page of initiatives using WordPress to improve user experience
- Managed contacts in Act! CRM database and performed Internet research for the Freight Transportation Lifecycle Project

Academic Projects

MRS Associates Alexa Voice User Interface Project   June 2017 – August 2017

- Developed a work breakdown structure using GanttProject to approximate deliverable due dates for an outsourced technical team in India to complete 100% of the deliverables for phase 1
- Managed the cost-effective use of Amazon Lex and AWS Lambda to create bots that recognize natural language and respond to common requests for a conversational user interface
- Researched and initiated an integration of Amazon Connect and DynamoDB to connect the caller to the Lex bot and log conversation data
- Consulted with the customer and technical team to develop interface, security, and database requirements

Dance Studio Pro (SaaS) Analysis   January 2017 – March 2017

- Prepared interview questions and created a questionnaire to better understand current processing issues
- Developed business requirements based on user feedback and crafted prospective use cases
- Analyzed and interpreted system information flows to be transitioned and developed into physical process and data models for a user interface wireframe

Independent Study & Personal Projects

Weather App   July 2019 – Present

- Developed an Android application using Java that allows users to access current weather data
- Integrated JSON data using a RESTful API and connected the data to the user interface

Interactive Dictionary App   July 2019 – August 2019

- Created a console application using Python that allows users to find definitions to English words
- Added a JSON file to store the words and definitions of the dictionary
- Designed functionality to identify misspelled words, case sensitivity issues, and best match recommendations

Education

Drexel University - Bachelor of Science in Business Administration   Philadelphia, PA
Major: Management Information Systems   September 2017
Minor: Accounting   Major GPA: 3.33

Skills

- Programming Languages: C++, Python, Java, SQL, JavaScript, HTML/CSS
- Mobile and Web Development
- Databases: PostGreSQL SQLite
- MS Office Suite (Word, PowerPoint, Excel, Outlook)

Continuing Education

Team Treehouse: Front End Web Development, Full Stack JavaScript, Beginning Python