Mark Mayeda

Auburn, WA, 98002 ● may17019@byui.edu ● https://github.com/Mayeda-Mark

Skills

- Proficient in the C++, Java, JavaScript, Node.js, SQL, AWS, Lambda and Php programming languages as well as HTML/CSS

- Trained and educated in the operations of Apple computers and software and the Microsoft Office programs

- Knowledgeable in various development methodologies including SCRUM, AGILE, Waterfall and Spiral.

Higher Education

- Brigham Young University – Idaho – Rexburg, ID

  Bachelor of Science – Software Engineering 2019

- Vaughn College of Aeronautics and Technology – Flushings, NY
  Associates of Airport Management 2011

- Central Oregon Community College – Bend, OR
  Associates of Science- Aviation 2010

Work Experience

Backit Inc. April 2019 – October 2019: Intern

- Enhanced company search engine by enriching data with AWS's NPL machine learning
- Wrote Sequelize migrations and updated API to accept new data
- Created Lambda to detect new data coming into system and then used AWS comprehend to detect keywords, sentiment analysis and syntax of the new data

Federal Aviation Administration, May2016 - Present: Flight Data Specialist

- Receive, process and distribute NOTAMs
- Process pilot reports
- Enter and amend flight plans
- Input data through the AISR, ERAM, ERIDs and PIREP forwarder programs

Federal Aviation Administration, March 2014 - May 2016: Air Traffic Controller

- Maintained safe use of airspace in accordance with federal regulations
- Coordinated with other Air Traffic Controllers to ensure separation of aircraft
- Entered and amended flight plans using the FDIO computer system

Activities

- COCC's Aviation club treasurer 2007-2008

- Eagle Scout Award