Benjamin Steven Griggs

benjaminsgriggs@gmail.com | (260) 442-7940 | https://benjaminsgriggs.com

Summary

Experienced, detail-oriented application developer with demonstrated teamwork and communication skills. Developed multiple applications used across Purdue University on an agile development team and supported existing applications. Seeking a technically challenging position that requires creativity and teamwork.

Education

Purdue University, West Lafayette, IN   Expected December 2019
  Major: Computer and Information Technology   GPA: 3.86/4.00
   Minor: Communications   *Dean's List*

Certified Mendix Rapid Developer   June 2018
  Trained in Rapid Application Development using Mendix

Work Experience

Purdue IT Business Solutions, West Lafayette, IN   June 2018 – Present
Application Developer

- Developed multiple applications as part of an agile development team to automate business processes and improve employee efficiency.
- Followed SCRUM methodology for software development and participated in sprint planning and review ceremonies to receive user feedback and story prioritization.
- Collaborated with team members to meet sprint deadlines and design software to best meet our customers' needs and expectations
- Worked with business users to troubleshoot and resolve production issues in a timely manner

Projects

Analytics in Natural Language Processing   (Fall 2019)

- Compared different natural language processing methodology results using a deceptive hotel review corpus with 1600 documents containing 6396 unique words
- Implemented python solutions using the libraries scikit-learn, genism, and nltk to assist in sentiment analysis of hotel reviews

Agriculture Technology Procurement   (Java, CSS, and PostgreSQL)
  https://purdueatp.mendixcloud.com

- An application for Purdue's Agriculture Department to procure and lease devices, and track inventory
- As lead developer on this application, designed the website framework. Developed the special orders and upgrades quote process and the workflow from order creation to fulfilment to streamline and automate the existing manual business process

Career Path Maker   (Java, CSS, and PostgreSQL)
  https://cpm.mendixcloud.com

- An application for Purdue employees to understand career streams at Purdue and plan their career
- Developed a File Utility to import and export excel files to and from the database using SFTP, SMB, and REST API with JSON and XML

Community Service

Habitat for Humanity – *Member*   Fall 2016 – Summer 2017
Tree Lafayette – *Volunteer*   Spring 2017