

Jenn Frank

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EDUCATION

Iowa State University
B.S. Software Engineering and Leadership Certificate

GPA: 3.39/4.00
Graduation: December 2018

EXPERIENCE

Fast Enterprises

Implementation Consultant

January 2019 - Present

Franchise Tax Project

- Lead the registration sub-system for a new federal tax project through the entire development lifecycle including definition, configuration, validation, and post processing development phases.
- Scribed for definition meetings with the client where legislature was converted into development plans.

Production Support

- Technically support Arkansas' Department of Finance and Administration's web application and internal software, Gentax, built on the .NET stack and a SQLServer database.
- Consulted with government clients to assess requirements and evaluate the efficacy of a solution.
- Demonstrate and present interface changes to the client.
- Develop and optimized back-end functionality of Gentax using OOP, SQL queries and internal configuration.

Texas Instruments

Software Engineering Intern

May 2018 - August 2018

- Debugged and sent Git patches for Android development on a Texas Instrument processor.
- Gained an understanding of u-boot, kernel, and OS layers for Linux and Android.
- Developed Android u-boot partition tables and fastboot for a new processor.

Rockwell Collins

Software Engineering Intern I, II, and III

May 2015 - August 2017

- Worked on an Agile scrum-based team and temporarily acted as a Scrum master.
- Created specialized role-based training curriculum for Hewlett Packard's Unified Functional Testing (UFT) tool to ensure proficiency in user understanding and engagement.
- Wrote python test verification scripts on a primary flight display's capturing tool.

Iowa State University, College of Engineering

Engineering Capstone

May 2018 - August 2018

- Acted as project manager for senior design project titled Hidden Guardian, a technology solution for parental users to monitor children's video gaming activities.
- Developed an intuitive front-end Android mobile application.
- Wrote weekly reports, scheduled meetings, and worked with the team to capitalize on their strengths and delegate tasks.

LEADERSHIP & INVOLVEMENT

Leadership Certificate

Leadership Capstone Research Thesis Paper

April 2017 - December 2017

- Published independent study research on the benefits of hiring Women Leaders in the Engineering Industry.
- Presented research at a Women, Gender and Sexuality Conference.

Pi Beta Phi Sorority

Senior Member Coordinator

April 2017 - May 2018

- Facilitated 8 events for over 50 members that included bringing in speakers on post-graduate skills including professional development, leadership, and management.

TECHNICAL SKILLS

Languages: Java, C, VB.Net, JavaScript, SQL, Python

Software Development Approaches: Agile, Waterfall

Other Software: UFT, SQL, Microsoft Office, Atlassian (Crucible, Jira), DOORS, PREP, Git/Github, SVN, Android app development, VueJS, CSS, Bootstrap