

Jack Meyer

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Education

Iowa State University

Bachelor of Science, Software Engineering,
Senior, GPA: 3.38, Expected Graduation: May 2018

Ames, Iowa
Fall 2014 - Current

Employment

Programmer Analyst Intern

Telligen

West Des Moines, Iowa

May 2016 - Present

- Worked on a web application which allows measure developers to create and export health quality measures.
- Helped develop an application which allows non-technical users use a domain specific programming language to create health record queries.
- Developed new features, using Java Spring, Google Web Toolkit, and MySQL, which adhered to strict specifications.
- Modified and implemented an open source project to increase usability in the application.

Software Engineering Peer Mentor

Iowa State University

Ames, Iowa

August 2016 - Present

- Helped kickstart the peer mentor program for the Iowa State Software Engineering Department by being selected to be in the first group of peer mentors.
- Guided a small group of 20 freshmen through their first year at the university.
- Provided advice to freshmen, including advice about course scheduling, life on campus, and social issues.
- Assisted students through their introductory to programming courses by holding small group meetings and workshops.
- Presented on technical topics such as Introduction to Git and Introduction to Web Development.

Projects

SmartSync

AngularJS, Spring Boot, MySQL

May 2017

- Built with Spring Boot and Angular 2, using a microservice architecture to give faster response times to the user.
- Gives users the ability to create a household to synchronize calendars and to-do lists.
- Includes a fully customizable, dashboard like interface for the user to view their household's information.
- Collaborated with 3 other group members to design, implement, and test features in the application.

AmErica's Hair Business Solution

AngularJS, NodeJS, MongoDB

September 2015

- A business solution developed for a client to help manage and organize business expenses, appointments, and client information.
- Uses the Google Calendar API to ease the stress of scheduling clients.
- Includes a Mongo database to quickly fetch and organize client information.
- Accurately tracks business expenses, prints monthly and yearly reports for end of the year taxes.

Skills

Professional.....

- | | |
|---------|----------------------|
| ◦ Java | ◦ Google Web Toolkit |
| ◦ MySQL | ◦ Spring |

Working.....

- | | |
|-----------------------------|-----------|
| ◦ Angular 1 & Angular 2 | ◦ NodeJS |
| ◦ JavaScript | ◦ HTML 5 |
| ◦ Bootstrap 3 & Bootstrap 4 | ◦ MongoDB |

Experimental.....

- | | |
|--------------|----------|
| ◦ C | ◦ C++ |
| ◦ TypeScript | ◦ ANTLR4 |

Extra Curricular Activities

- President - Iowa State Computer Science and Software Engineering Club
- Iowa State Software Engineering Student Advisory Committee