Andrew Jones

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Education

Iowa State University   Ames, IA
Bachelor of Science in Software Engineering   Expected Graduation December 2018
Core GPA 3.05

Experience

Thomson Reuters (Legal Analytics Team)

Software Consultant Intern for Maverick Software Consulting (August 2016 - Present)

- Develop automation and regression tests for current project
- Communicate with team members and leads about status of the current task
- Interpret legal documentation to effectively test the current software

Sailbot (The Autonomous Sailboat Project)

Lead Developer (January 2017 - Present)

- Delegate tasks to software developers to create an effective and efficient team
- Assist less experienced developers in any current roadblocks
- Coordinate with other team leads to stay up to date on important project information
- Design and program an algorithm to make an entirely autonomous sailboat

Projects

Alexa Application (Summer 2017) - an Alexa plugin called Rooster Teeth Update

- Using Node.js, along with Amazon Web Services API and Amazon Developer Services, created an Alexa Skill that is on the market. Still updating and improving the application.

Online Multiplayer Game (Fall 2016) - online multiplayer game run through the browser

- Created an online multiplayer game with a team of three developers. Front end programmed with JavaScript, HTML, CSS. Backend using PHP and MySQL.

Skills

Languages: Java, C, C++, C#, PHP, Python, JavaScript, and HTML

Technologies: Windows, Linux, Chrome OS, Node.js, Raspbian, Arduino IDE, AngularJS