Jared Schuckman

17396 Air Strip Rd Hudson, Illinois 61748 ◆ 309-830-4786 ◆ jschuckm@iastate.edu

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Objective
- Seeking full-time employment doing software development starting August 23, 2021 or after

Education
Iowa State University (Ames, Iowa)
- Bachelor of Science in Computer Engineering   August 2018 - May 2021
- GPA: 3.94/4.0

Work Experience
John Deere - Software Engineering Intern (Virtual)   May 2021 - August 2021
- Developing a web app using React, Spring Boot, Postgres/ElasticSearch
- Deployed the application using AWS ECS/Cloudformation
- Researching AWS EKS for future project deployments
- Setup CI/CD pipeline within Azure DevOps Pipelines

Iowa State University - Graduate Teaching Assistant (Virtual) January 2021 - May 2021
- Led two weekly labs where students used C to program a virtual robot platform
- Helped teach students how to debug and troubleshoot their software

John Deere - IT Intern (Virtual)   June 2020 - August 2020
- Developed a RESTful API using Java, Spring Boot, and Postgres database for creating Microsoft Azure Service Bus Queues
- Created OpenAPI documentation for the API and linted with previous project, OpenAPI linter

John Deere - Part Time Student (Ames, IA)   September 2019 - December 2019
- Worked remotely within the API Interactions team to develop rules in Kotlin for an OpenAPI linter
- Learned about API best practices and specification with OpenAPI and Swagger
- Communicated via Skype with team members in Des Moines

John Deere - IT Intern (Milan, Il)   May 2019 - August 2019
- Studied Google Analytics and Data Studio to learn how to create dashboards with Analytics data
- Worked independently to create dashboards with Google Data Studio and HTML/CSS/Javascript
- Worked with a team in India on implementing Google Analytics event tracking
- Worked in an Agile development environment
- Presented my project to a group of leaders after learning presentation skills from a class

Projects
CowChips4Charity   August 2020 - May 2021
- Cowchips4chairty.com is a mobile application similar to a bingo game that is to be played at sporting events to raise funds for the BooRadleyFoundation
- Developed the admin panel to display website usage and donation statistics using Vue.js, Google Analytics, MongoDB, and Node.js
- Improved the user interface/experience of the main application using Vue.js
- Met with client and stakeholders weekly to discuss progress and receive feedback
- Second place for Iowa State ECPE Senior Design

BitMagnet   January 2021 - May 2021
- BitMagnet is a social media web application that is for sharing memories in a similar way to a fridge or a locker
- Developed front end components with React and setup CI/CD through GitLab
- Fifth place within Coms 319 (Construction of User Interfaces)

Skills
- Experience with Java, C, HTML/CSS/Javascript, Node.js, Vue.js, React, AWS ECS, Docker, MongoDB, Kotlin, SQL, OpenAPI, Swagger, Spring Boot, Google Analytics, VHDL, MIPS
- Limited Experience with C++, Python

Activities and Honors
Information Assurance Student Group   August 2018 - May 2021
- Participates in meetings on InfoSec topics
- Attended the Iowa State Cyber Defense Competition as a member of the green team
- Attended Splunk workshop

The Salt Company   August 2018 - May 2021
- Attended weekly service and participated in weekly small group meetings

Cross Country and Track and Field   August 2018-December 2020
- Taught recruits and their families what life is like at Iowa State through tours and conversations
- Utilized great time management skills to balance school work and 20-30 hours of practice each week
- Competed in a high pressure environment and obtained quality results

Academic All Big 12   Fall 2019, Spring 2020, Fall 2020
College Of Engineering Dean's List   Fall 2018, 2019, 2020   Spring 2018, 2019, 2020
Highest 2% Engineering Sophomore   Spring 2019
Big 12 Commissioner's Honor Roll   Fall 2018, Spring 2019, Fall 2019, Spring 2020