

# Jared Schuckman

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## Objective

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

## Education

- Iowa State University** (Ames, Iowa) August 2018 - May 2021
- Graduated Summa Cum Laude with a B.S. in Computer Engineering
  - GPA: 3.94/4.0

## Work Experience

- John Deere** - Software Engineering Intern (Virtual) May 2021 - August 2021
- Developing AWS Lambda Extensions to send logs to KFH then ElasticSearch and cache secrets
  - Developed an AWS Lambda Function to persist data from a Kinesis Stream to RDS
  - Developed a web app using React, Spring Boot, Postgres/ElasticSearch
  - Deployed the application using AWS ECS/Cloudformation
  - Setup multiple CI/CD pipelines 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
- 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

## Class Projects

- CowChips4Charity** August 2020 - May 2021
- Cowchips4charity.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
  - Received second place cash prize out of 51 groups 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
  - Received fifth place award out of 50 groups 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 2019, 2020, 2021
- Highest 2% Engineering Sophomore** Spring 2019
- Big 12 Commissioner's Honor Roll** Fall 2018, Spring 2019, Fall 2019, Spring 2020