Zach Reznicek

(563) 506-8417 • reznicek@iastate.edu

Education

Iowa State University, Ames, Iowa
Bachelor of Engineering, Software *(Expected December 2018)*
Cumulative GPA 2.65

Work Experience

HNI Corporation, Muscatine, Iowa *(2011 – 2016)*
CAD Technician Intern
- Draft and provide design input for future state furniture lines using Creo Pro-Engineer
- Build physical prototype models and provide feedback to quality engineers
- Work with other product engineers to incorporate suppliers' and customers' needs

ISU Dining, Ames, Iowa *(Fall 2016)*
Dining Center Employee
- Duties included washing dishes, managing a pizza oven, working in a sandwich deli, etc.
- Assist full-time cooks with food preparation

ISU Dining, Ames, Iowa *(Spring 2017 – Present)*
Dining Center Supervisor
- Oversee students in their respective venues
- Work alongside full-time employees to perform management tasks

Easy Automation Inc., Welcome, Minnesota *(Summer 2017)*
Project Development Intern
- Work in an Agile-based development team pushing real-time updates to large feed mill automation software
- Produce GUI testing suites (using Jubula for Eclipse) for the multitude of products built by EAI
- Used primarily Java, C#, and SQL to accomplish these tasks

Technical Skills

Proficient in…
- Java
- C/C++
- Full Stack Development (JavaScript, HTML, CSS, SQL)

Personal Projects *(see more at https://github.com/zrezi)*

Drawstud.io
- NodeJS backend alongside Socket.io allows multiple users to draw in a web browser simultaneously
- User created rooms allow for unique drawings in different rooms
- Server-side encryption using BCrypt to store user accounts

Senior Design Campanile-Carillon Model Project
- Work with existing Mechanical Engineering teams to incorporate a play-along tutorial for the carillon model
- Collaborate with existing faculty members on the project within the music department to work together to develop a product that is approachable and intuitive to those without any musical ability