

Mitchell J. Schmidt
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Objective: To obtain a full-time software engineer position.

Education: **Bachelor of Science in Computer Science & Math** February 2020
Rose-Hulman Institute of Technology, Terre Haute, IN
Status: Fourth year, **GPA 3.69/4.0**
Related Courses: Object-Oriented Software Development, Advanced Git, Data Structures, Machine Learning in R, Programming Language Concepts, Operating Systems, Computer Architecture I and II, Intro to Databases, Software Design

Skills: Proficient with Java, experience w/ C, C#, Node.JS, Vue.JS, Ruby, R, Scheme, SQL
Experience with Ruby on Rails, Hadoop, UIMA Pipelines
Proficient with Windows, macOS, Microsoft Office Suite, experience with Ubuntu
Communication skills demonstrated through leadership activities

Experience: **Groupon – Coupons Team**, Chicago, IL Summer 2019
Full Stack Software Development Intern

- Improved SEO by implementing a popular offers table and dynamic fields
- Developed release automation software
- Gained experience in Agile development

Rose-Hulman - Computer Science Department, Terre Haute, IN 2017 - Present
Lab Assistant

- In CS labs for at least 8 hours a week to be a resource for students with questions about homework, projects and concepts
- Assist with grading homework, projects and exams

Microsoft Corporation – Applied Sciences Group, Redmond, WA Summer 2016
Hardware/Software Engineering Tech

- Contributed to research project later demonstrated to Bill Gates
- Calibrated and synchronized multiple cameras using Arduino
- Contributed to assembly, programming and wiring of device

Projects: **Human Robot Collaboration** Current
Team Member – Senior Project

- Research on how to make interaction with robots more human-like through understanding spatial relationships and naming
- Utilizes a UIMA pipeline in order to be extremely modular
- Research to be published in book “Human-machine Shared Context”

Giant Multiplayer Robot (GMR) Text Notifier Summer 2018
Personal Project

- App that interfaces with game service to text players when it is their turn
- Uses Java, GMR website REST API, SMS from email

Activities: Trombone Section Leader of RHIT Pep Band and Concert Band
Member of RHIT Orchestra, Jazz Band, Brass Quintet, and Brass Choir
Director of Technology for Kappa Theta Pi

Honors: Rose-Hulman Dean’s List 2016 - 2019
National Merit Commended Scholar 2016
John Phillip Sousa Band Award 2016
Black Belt in Shudokan Karate