## **James Coleman Gibson**

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OBJECTIVE

To obtain a software developer position disguised as a summer internship

EDUCATION

Bachelor of Science, Computer Science Minor in Mathematics Rose-Hulman Institute of Technology *GPA 3.81*  May 2018

**EXPERIENCE** 

Intern Beckman-Coulter

Wrote an investigative prototype for a future prototype

- Full time position
- Angular2, RxJS, TypeScript, Node.js, OrientDB, MongoDB

Dec 2015 - May 2016

June 2016 - Aug 2016

**Developer** Rose-Hulman Ventures

- Wrote software used by paying clients
- · Maintained and developed workers' compensation website
- · Python, Javascript, HTML, jQuery

**Teaching Assistant/Grader** Rose-Hulman Computer Science Department

Sept 2015 - Current(School Only)

- Guided students through important beginning concepts
- Utilized multiple communication styles to reach different individuals

## **Programming Assistant** Operation Catapult

June 2015 - Aug 2015

- · Full time position
- Lectured and assisted students with their first programming project

PROJECTS

"Dream Career" Website Intro to Database Systems

Mar 2016 - May 2016

- Wrote a website in a team of three for final CSSE333 project
- · ASP.Net, SQL Server

## **Handwritten Digit Recognition** Data Mining

Jan 2016 - Feb 2016

- · Worked in team of three for final MA/CSSE490 project
- Classified user input with neural network trained on MINST dataset
- Wrote a KD-Tree DBSCAN implementation in a C extension for Python to segment text

**OTHER** Vice President of Astronomy Club

Linux as primary OS Experience with LATEX Apr 2016 - Current Mar 2015 - Current June 2016 - Current