## JAMES COLEMAN GIBSON

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To obtain a software developer position disguised as a summer internship OBJECTIVE

EDUCATION Bachelor of Science, Computer Science

Minor in Mathematics

Rose-Hulman Institute of Technology

GPA 3.81

EXPERIENCE Intern Beckman-Coulter

Wrote an investigative prototype for a future prototype

Full time position

Angular2, RxJS, TypeScript, Node.js, OrientDB, MongoDB

**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

Guided students through important beginning concepts

· Utilized multiple communication styles to reach different individuals

**Programming Assistant** Operation Catapult

Full time position

• Lectured and assisted students with their first programming project

PROJECTS "Dream Career" Website Intro to Database Systems

· Wrote a website in a team of three for final CSSE333 project

· Designed database and wrote SQL Transactions

· C#, ASP.Net, SQL Server

Handwritten Digit Recognition Data Mining

· 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

Notable upcoming classes include Programming Language Concepts, Operating

Systems, Software Design, Software Requirements Engineering

May 2018

June 2016 - Aug 2016

Dec 2015 - May 2016

Sept 2015 - Current

June 2015 - Aug 2015

Mar 2016 - May 2016

Jan 2016 - Feb 2016

Apr 2016 - Current Mar 2015 - Current

June 2016 - Current