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   May 2018
Minor in Mathematics
Rose-Hulman Institute of Technology
GPA 3.81

EXPERIENCE

Intern *Beckman-Coulter*   June 2016 - Aug 2016

- Wrote an investigative prototype for a future prototype
- Full time position
- Angular2, RxJS, TypeScript, Node.js, OrientDB, MongoDB

Developer *Rose-Hulman Ventures*   Dec 2015 - May 2016

- 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

- 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
- Designed database and wrote SQL Transactions
- C#, 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   Apr 2016 - Current
Linux as primary OS   Mar 2015 - Current
Experience with LaTeX   June 2016 - Current
Notable upcoming classes include Programming Language Concepts, Operating Systems, Software Design, Software Requirements Engineering