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
- Researched web technologies for a future Beckman-Coulter product
- Used Angular2, RxJS, TypeScript to build a front-end prototype
- Worked with MongoDB, OrientDB

Developer *Rose-Hulman Ventures*   Dec 2015 - May 2016
- Maintained and developed workers' compensation website
- Wrote software used by paying clients
- Python, Javascript, HTML, jQuery

Teaching Assistant/Grader *Rose-Hulman Computer Science Department*   Sept 2015 - Current
- Utilized multiple communication styles to reach different individuals
- Guided students through important beginning concepts

Programming Assistant *Operation Catapult*   June 2015 - Aug 2015
- Lectured and assisted students with their first programming project
- Full time position

PROJECTS

"Dream Career" Website *Intro to Database Systems*   Mar 2016 - May 2016
- Worked in a team of three to construct a website for final CSSE333 project
- Designed database schema and wrote SQL transactions
- C#, ASP.NET, SQL Server

Handwritten Digit Classification *Data Mining*   Jan 2016 - Feb 2016
- Classified user input with neural network trained on MINST dataset
- Wrote a KD tree DBSCAN C extension for Python to segment text
- Managed a project with two other developers for final project

Processor Design *Computer Architecture I*   Oct 2015 - Nov 2015
- Created and tested stack based multicycle processor in using Xilinx
- Wrote processor emulator and assembler GUI to test our design
- Worked alongside four other developers

ADDITIONAL

Vice President of Astronomy Club   Apr 2016 - Current
Experience with LaTeX   June 2016 - Current
Linux as primary OS   Mar 2015 - Current
Notable upcoming classes include Programming Language Concepts,
Operating Systems, Software Design, Software Requirements Engineering