

JAMES COLEMAN GIBSON

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OBJECTIVE	<i>To obtain a software developer position disguised as a summer internship</i>	
EDUCATION	Bachelor of Science, Computer Science Minor in Mathematics Rose-Hulman Institute of Technology GPA 3.81	May 2018
EXPERIENCE	Intern <i>Beckman-Coulter</i> <ul style="list-style-type: none">• Researched web technologies for a future Beckman-Coulter product• Used Angular2, RxJS, TypeScript to build a front-end prototype• Worked with MongoDB, OrientDB	June 2016 - Aug 2016
	Developer <i>Rose-Hulman Ventures</i> <ul style="list-style-type: none">• Maintained and developed workers' compensation website• Wrote software used by paying clients• Python, Javascript, HTML, jQuery	Dec 2015 - May 2016
	Teaching Assistant <i>Rose-Hulman Computer Science Department</i> <ul style="list-style-type: none">• Utilized multiple communication styles to reach different individuals• Guided students through important beginning concepts	Sept 2015 - Current
	Programming Assistant <i>Operation Catapult</i> <ul style="list-style-type: none">• Lectured and assisted students with their first programming project• Full time position	June 2015 - Aug 2015
	"Dream Career" Website <i>Intro to Database Systems</i> <ul style="list-style-type: none">• Worked on a team of three to construct a website for final project• Designed database schema and wrote SQL transactions• C#, ASP.NET, SQL Server	Mar 2016 - May 2016
PROJECTS	Handwritten Digit Classification <i>Data Mining</i> <ul style="list-style-type: none">• Classified user input with neural network trained on MNIST dataset• Wrote a KD tree DBSCAN C extension for Python to segment text• Managed a project with two other developers for final project	Jan 2016 - Feb 2016
	Processor Design <i>Computer Architecture I</i> <ul style="list-style-type: none">• 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	Oct 2015 - Nov 2015
ADDITIONAL	Vice President of Astronomy Club Experience with \LaTeX Linux as primary OS Notable upcoming classes include Programming Language Concepts, Operating Systems, Software Design, Software Requirements Engineering	Apr 2016 - Current June 2016 - Current Mar 2015 - Current