

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 a number of web technologies for a future product• Used Angular2, RxJS, TypeScript to write a front-end prototype• Distributed OrientDB, MongoDB for high availability Developer <i>Rose-Hulman Ventures</i> <ul style="list-style-type: none">• Wrote software used by paying clients• Maintained and developed workers' compensation website• Python, Javascript, HTML, jQuery Teaching Assistant/Grader <i>Rose-Hulman Computer Science Department</i> <ul style="list-style-type: none">• Guided students through important beginning concepts• Utilized multiple communication styles to reach different individuals 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 2016 - Aug 2016 Dec 2015 - May 2016 Sept 2015 - Current June 2015 - Aug 2015
PROJECTS	"Dream Career" Website <i>Intro to Database Systems</i> <ul style="list-style-type: none">• Worked in a team of three to write a website for final CSSE333 project• Designed database schema and wrote SQL transactions• C#, ASP.Net, SQL Server Handwritten Digit Classification <i>Data Mining</i> <ul style="list-style-type: none">• Managed a project with two other developers for final project• Classified user input with neural network trained on MINST dataset• Wrote a KD tree DBSCAN C extension for Python to segment text Processor Design <i>Computer Architecture I</i> <ul style="list-style-type: none">• Designed and tested multicycle stack based processor• Worked together in a team of five	Mar 2016 - May 2016 Jan 2016 - Feb 2016 Oct 2015 - Nov 2015
OTHER	Vice President of Astronomy Club Experience with \LaTeX Linux as primary OS	Apr 2016 - Current June 2016 - Current Mar 2015 - Current