

Jack Hallam

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<http://jackhallam.net>

- Objective:** Full time employment in the field of Software Engineering
- Education:** Bachelor of Science Software Engineering and Economics, May 2018
Rose-Hulman Institute of Technology, Terre Haute, IN
Current Status: Senior
Overall GPA: 3.5 / 4.0
Major GPA: 3.8 / 4.0
- Internship Experience:**
- Microsoft** - Software Engineer Intern - *Redmond WA, 2017*
- 12 week internship on the Universal Store Marketplace Services team
 - C#, Apache Kafka, Git/TFS
 - Modernized outdated sql based message queue system to use Kafka
 - Handles billing traffic for Xbox, Windows store, Office, physical goods, etc.
 - Feature will be fully flighted into production with full monitoring capabilities
- Groupon** - Software Engineer Intern - *Chicago IL, 2016*
- Third Party Inventory Platform team
 - Agile development cycle
 - Java, PostgreSQL, Ruby, Git
 - Worked on two systems: batch processing and external api
 - Completed 14 features in production code in 12 weeks
- Doxpop** - Mobile Development Intern - *Richmond IN, 2015*
- Native Android application development
 - Java, Android, Git
 - Completed proof of concept app within 12 weeks
- Work-Study Experience:**
- Rose-Hulman Computer Science Dept.** - *Terre Haute IN, 2016 - Present*
- Adding features and maintaining grading server to grade student's code
 - Ruby on Rails, MySQL, JavaScript, Git
 - Full-stack development
 - Adding and maintaining continuous integration and deployment
- Rose-Hulman IRPA** - *Terre Haute IN, 2014/15*
- Adding features and maintaining codebase
 - PHP, MySQL, HTML, JavaScript, CSS
 - Fixed multiple security vulnerabilities and added reactive web design
- Activities:** Rose-Hulman Competitive Programming Team (C, C++, Java)
Rose-Hulman Floor Hockey Club (Vice-President)
Rose-Hulman Men's Lacrosse