

# Jack Hallam

(708) 254-5557

[hallamja@rose-hulman.edu](mailto:hallamja@rose-hulman.edu)

<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  - Modernized outdated sql based message queue system to use Kafka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