

Matthew A. Rocco

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- Objective:** To obtain a full-time position in the Software Engineering field
- Education:** **Bachelor of Science Software Engineering** Sep 2012 – Nov 2015
Rose-Hulman Institute of Technology, Terre Haute, IN
GPA: 3.4 Major Specific GPA: 3.78
Specialization: Computer Security and Artificial Intelligence
- Website:** Please visit a portfolio of my work at <http://mattroc.co/>
- Experience:** **Bloomerang**, Indianapolis, Indiana Jun – Aug 2015
Software Engineer Intern
- Applied object-oriented design patterns to improve existing architecture
 - Designed and implemented new features in a C# and SQL based web product
 - Integrated platform with Twitter's REST API to monitor customer engagement
- Wabash Valley Art Spaces**, Terre Haute, Indiana Nov 2014 – Nov 2015
Senior Design Project
- Gathered requirements from several clients and created a mobile web app to assist the visually impaired experience art
 - Coordinated the full software lifecycle from idea to maintenance
- Ice Chat**, Nacogdoches, Texas Jun – Aug 2014
Software Engineer Intern
- Developed a process modeling tool to automate ticketing systems
 - Collaborated with managers from many departments to develop software requirements
 - Represented company at 2014 Internet Retailer Conference and Exhibition
- Blackboard Inc**, Indianapolis, Indiana Jun – Aug 2013
Software Engineer Intern
- Implemented new features in an agile development process
 - Analyzed and resolved application defects in a Java based web product
- Enterprise Technology Solutions**, Montego Bay, Jamaica Jan – May 2012
IT Desktop Administrator Intern
- Designed and administered infrastructure setup of call center expansion
 - Implemented a computer imaging solution for 120 desktop computers
 - Performed required maintenance for entire off-shore call center
- Enterprise Technology Solutions**, Nacogdoches, TX Jul 2009 – Dec 2011
IT Desktop Administrator
- Tech support for over 400 computers with varying Operating Systems
 - Collaborated with colleagues from several departments on projects
- Skills:** **Programming**
- Proficient with Java, C#, C, Python, JavaScript, Node.js, No-SQL and SQL DBs
 - Experience with Google App Engine, Amazon Web Services, Firebase
 - Codebase and project management using Git, SVN, and Trello
- Honors & Activities:** Sigma Nu Fraternity Technology Chairman
Dean's List six quarters