

Daniel Kerrigan

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EDUCATION

University of Notre Dame

Notre Dame, IN

Bachelor of Science in Computer Science

May 2018

GPA: 3.96/4.0 – Dean's List 2 Semesters

EXPERIENCE

EMC Corporation

Hopkinton, MA

Software Engineering Intern, VMAX Engineering Team

Summer 2015

- Wrote Java program to parse and gather statistics on IT troubleshooting emails
- Configured, maintained, and secured a private Docker registry using Nginx
- Implemented an image pull counter for the Docker registry using Logstash and Elasticsearch and integrated this with an open source front-end for the registry
- Expanded code coverage for a VMAX container management project by writing unit tests with JUnit and EasyMock

PROJECTS

Orbis

- Collaborated on the development of a location based news aggregator iOS application with a team of two others during the 2015 University of Illinois hackathon
- Awarded best use of Answers.com's API

Twisty Timer

- Developed a Google Chrome extension that is a timer used for speed solving Rubik's cubes
- Programmed in JavaScript, HTML, and CSS

SKILLS

- Programming Experience - Java, JavaScript, HTML, CSS, and Swift

ACTIVITIES

- *Computer Club Representative*, Engineering Leadership Council
- *IT Commissioner*, Keenan Hall
- *Participant*, IrishHacks 2014 and HackIllinois 2015 hackathons
- *Member*, Four Horsemen Society

COURSES

- Current - Fundamentals of Computing I, Discrete Mathematics, Undergraduate Research (Mobile Computing Lab)
- Past - Introduction to Engineering Systems I & II