

Daniel Kerrigan

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EDUCATION

University of Notre Dame

Notre Dame, IN

Bachelor of Science in Computer Science

May 2018

GPA: 3.97/4.0 – Dean's List 3 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

Notre Dame Mobile Computing Lab

Notre Dame, IN

Undergraduate Research Assistant

September 2015 - Present

- Migrating a concussion detection mobile application from Objective-C to Swift
- Assisting in data collection for speech analysis

PROJECTS

Jamocracy

- Played a lead role in implementing a web app that enables users to add songs to Spotify playlists via texts
- Awarded third place for best overall app at the 2015 AT&T Mobile App Hackathon at Notre Dame
- Built using Parse, Node.js, Twilio, and the Spotify Web API

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
- Winner of Answer.com's prize for best use of their API

SKILLS

- Languages - Java, JavaScript, HTML, CSS, Swift, and C
- Technologies - Docker, Git, Heroku, Linux, and Parse

ACTIVITIES

- *Undersecretary*, Computer Club
- *Participant*, AT&T Mobile Hackathon 2014 and 2015, HackIllinois 2015
- *IT Commissioner*, Keenan Hall