Grant Kimes

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EDUCATION

University of Miami - Coral Gables, FL

Bachelor of Science in Computer Engineering, Software Option *(Grad. May 2017)*

GPA: 3.70　　　　　GPA in Major: 3.9　　　　　*(87 Credits as of May 2015)*

RELEVANT COURSEWORK

Software Architecture

Computer Operating Systems

Software Design Verification

Systems Programming

Mobile Computing

Network Programming

Database Design and Management

Programming II: Data Structures

Programming III: Algorithms in C++

Internet / Intranet Security

EMPLOYMENT

University of Miami Computer Engineering Department　　　*(August 2015 - Present)*

Teaching Assistant – Programming III

- Selected to lead class discussion sessions, provide help to students, and grade assignments.

MBX Systems *(Libertyville, IL)* - OEM manufacturer of server hardware for internet service providers.

Software Engineering Intern　　　　　　*(June - August 2015)*

As the company's first engineering intern, worked with the Engineering Director to analyze the Seagate Kinetic Open Storage Platform, a next generation data center storage technology.

- Researched Kinetic's impact on cost and performance as compared to traditional data storage methods.
- Designed and created a white paper for the product team.
- Presented the findings to the executive officers and engineering team.

Assembly Technician　　　　　　*(May - August 2014)*

- Assembled systems for servers and computers according to unique customer build orders.
- Achieved performance goals for build time, throughput and low defect ratio.

LEADERSHIP AND ACTIVITIES

Phi Mu Alpha Sinfonia - National Music Fraternity　　　*(August 2013 – Present)*

President

- Lead and organized operations of the chapter and managed executive board responsibilities.
- Communicated effectively with the national organization as well as the chapter members.

University of Miami Marching Band - Frost Band of the Hour　　　*(August 2013 – May 2015)*

Drumline Section Leader

HONORS

University of Miami Provost's Honor Roll and Dean's List

Eta Kappa Nu (HKN-IEEE) – Electrical and Computer Engineering Honor Society

SKILLS

Microsoft Visual Studio: C++ OOP, graphics library

Web Design: HTML, CSS, Javascript, PHP

Unix: System programming, scripting, IPC

Software Testing: JUnit in Java Eclipse

Data structures, graph traversal

Research and report presentation