

Van Kingma

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213 Old West Point Road

Starkville, MS 39759

OBJECTIVE

Computer Engineering Major seeking to obtain internship during summer preceding Graduate Education focusing on Signal Processing.

EDUCATION

Bachelor of Science in Computer Engineering with minor in Mathematics, May 2018

Mississippi State University, Starkville, MS

GPA: 3.66/4.00

ENGINEERING SKILLS

Proficient Languages: Python, C, C++

Familiar With: Assembly Language, PIC24 Architecture, Verilog, FPGA Devices,
Cuda GPU Programming, Embedded Systems, Electrical Lab Equipment

Software: Visual Studio, MATLAB, MPLab, Quartus, Microsoft Office, Linux, Windows

WORK EXPERIENCE

Summer 2017 **Undergraduate Research Assistant, *Center for Advanced Vehicular Systems***

- Assisting in research on project focused on Autonomous Collision Avoidance
- Reverse engineering and testing hardware using lab equipment
- Developing, debugging, and optimizing CUDA parallel programs on a GPU

Summer 2016 **Sales Associate, *Office Depot***

- Handled returns and purchases with cash, credit, and gift cards
- Assisted and welcomed customers
- Redesigned inventory system

LEADERSHIP EXPERIENCE

Since 2015 **Ministry and Leadership Teams, *Reformed University Fellowship***

- Leadership Team for event planning and campus outreach

Summer 2015 **Motorcycle Mission Trip to Cambodia, *Teen Missions International***

- Traveled to remote areas on motorcycles to provide aid for children and teach English for a month
- Repaired infrastructure and dug rice fields for base

HONORS

2014-Present Shackouls Honors College

2014-2015 Mississippi State University President's List

2015-Present Mississippi State University Dean's List