

Marcus Jefferson

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EDUCATION

University of Illinois

Urbana-Champaign

Bachelor of Science, Computer Engineering, Dec 2017

WORK EXPERIENCE

AT&T

Chicago, IL

Intern, Application Development

May 2016 – August 2016

- Led team of developers to create a GUI interface for Symantec Virtual Desktop API.
- Followed agile methodology to develop the product.
- Worked with team of interns to develop a full MEAN stack site for US Veterans

AT&T

Hoffman Estates, IL

Intern, Application Development

May 2015 – August 2015

- Assisted Senior Developer in creation of a Java application
- Used unit testing, maven, subversion, eclipse and jdbc to build the Java application
- Created Android Application to help employees get together for lunch

PROJECTS

Hero's on the water

Built a website as part of the intern coding challenge for AT&T using MEAN stack

Courser

Building a website to help students find courses based on simple queries using MEAN stack

Image Decomposer

Written in Python to help decompose images for sprites to use in an FPGA game.

Hack Illinois 2016

Created iOS application that guesses age and mood based on a selfie. Application used Microsoft Oxford API and DropBox sdk for iOS

LEADERSHIP AND ACTIVITIES

WebMonkys UIUC: project lead

August 2016 – Present

- Currently leading a team of three people along with myself to finish the courser website
- Helps solve coding problems for other members.

NSBE: junior executive board member

August 2014 – Present

- Aid in planning of various events
- Help freshmen with physics/calculus

Flippin Illini: athlete/coach

August 2016 – Present

- Help other students learn how to perform areal stunts on a gym floor.

SKILLS

Operating Systems: Linux, MS Windows, OSX/macOS

Computer Languages: JavaScript, HTML, CSS, Python, C++, C, VB, swift

Tools/Frameworks: NodeJS, AngularJS, MongoDB, jQuery, git, subversion, DOS terminal, OSX/linux terminal

IDE's: IntelliJ, Eclipse, Android Studio, Xcode