

Michael Kulbacki

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EDUCATION

UNIVERSITY AT BUFFALO

BACHELOR OF SCIENCE IN

COMPUTER SCIENCE

Expected May 2017 | Buffalo, NY

College of Engineering and Applied Sciences

Dean's List

Cum. GPA: 3.6 / 4.0

SKILLS

PROGRAMMING

Strong Experience With:

Java • C++ • CSS • HTML

Exposure To:

Python • JavaScript

TOOLS

Eclipse

GitHub/ Git

Google Analytics

Adobe:

Photoshop/ Lightroom/ Dreamweaver

COURSEWORK

Intro to Computer Science Majors I , II

Discrete Mathematics

Data Structures and Algorithms

Digital Systems

Programming Languages

Web Development

Algorithms

Operating Systems (Spring 2016)

EXTRACURRICULAR

ACTIVITIES

UB Association for Computing Machinery

UB Equity Research Club: Analyst

UB Division 2 Inline Hockey

UB Intramural Volleyball

Ice Hockey (16+ years)

Photography

Web Design

RELEVANT EXPERIENCE

SOFTREK | ENGINEERING INTRAMURAL

Spring 2015 | Buffalo, NY

- Worked in a team to design a mobile application to be used specifically within the company and be available across all platforms.
- Functionality included searching users in SofTrek's database, uploading images to a profile and logging in with specific company credentials
- Used Adobe Phone-Gap and Apache to seamlessly make multiple versions for different OS's
- Designed the UI with HTML and CSS including smooth transitions and effects using the jQuery Mobile platform

OTHER EXPERIENCE

STEREO ADVANTAGE | IFUL EMPLOYEE

June 2014 – Present | Buffalo, NY

- Responsible for assembling specific commercial product files and uploading the completed product to the companies website to be sold and distributed

PERSONAL PROJECTS

SMART MIRROR | HTML • CSS • JAVASCRIPT • PYTHON

University at Buffalo Hackathon 2015 (3rd Place) | Buffalo, NY

- Created a Smart Mirror in 24 hours using one-way glass to act as a mirror until information is displayed from the monitor behind it
- Implemented the Yahoo Weather API to continually update weather information for a given location
- Included a live Twitter feed along with a stock ticker to keep the user connected at all times to their content

MK PHOTOGRAPHY | HTML • CSS • JAVASCRIPT

Spring 2015 | Buffalo, NY

- Designed a personal website to display my computer science projects and photography portfolio for anyone to interact with
- Responsive web design ques included in each page to fluidly scale down to any screen size on any device
- Implemented Google Analytics to track website traffic and usage

THUMB TRACK | ANDROID STUDIOS • JAVA • XML

University at Buffalo Hackathon 2014 | Buffalo, NY

- Developed an android app in 36 hours that tracks the distance the user scrolls on their phone by tracking the coordinates given by touch points and converting them into inches
- Functionality included tracking the velocity of the users swipe in pixels/ second