Rohan Meringenti

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EDUCATION

Carnegie Mellon University, Pittsburgh, PA   2012 - Present
Bachelor of Science, Computer Science
Minors in Software Engineering and Business
QPA- 3.13
Coursework - Introduction to Computer Systems, Parallel and Sequential Data Structures and Algorithms, Web Application Development, Cloud Computing, Great Theoretical Ideas in Computer Science, Principles of Software Construction
Citizenship Status: American Citizen

PROJECTS

The Financier- Web Application Development   Spring 2014
- Developed web application as a means to view both upcoming financial news and as a social media outlet promoting discussion on stock trends, economic crises, etc.
- Presented the working product as a part of the CMU Web Application Development Final Project
- Received an A grade for the project

CMU Raasta Website- Front-End Web Design   Winter 2013-Summer 2014
- Designed and constructed website for CMU's premier Raas/Garba dance team
- Utilized creative full page design with Parallax scrolling

Ingrediomatic- Android Mobile Application   Fall 2013
- Created Android Application to make creating quality meals easier
- Web-scrapes data from popular food sites and uses predictive algorithms to choose best food choices
- Hands-free implementation so that user can listen to instructions and cook a the same time

PrintBox- Web Application Interface   Spring 2012
- Created a web app interface to communicate with Andrew printing services at Carnegie Mellon
- Incorporated the Dropbox API to allow users to print from any mobile, or networked device and to let users to bypass time limit set from submitting jobs to actually printing

WORK EXPERIENCE

Parsons Government Services Intelligence Sector (The Farm)   Summer 2014
- Performed vulnerability research on Microsoft Windows applications on a closed network environment using tools such as VirtualBox, WireShark, Process Monitor, and Process Explorer
- Developed web applications for Parsons Network Security Manager for responsive full packet captures and construction of Berkeley Packet Filters

Bank of New York Mellon Sofware Engineering Intern   Summer 2013
USTA Global Transfer Agency
- Updated existing internal mutual fund manager from Ext JS 2.0 framework to newest version
- Redesigned schema for mutual fund manager to optimize low coupling and high cohesion

LEADERSHIP EXPERIENCE

Logistics Manager of CMU Raasta   2014-2015
- Maintained and updated CMU Raasta website as Webmaster
- Coordinated with hosting colleges for food, transportation, and organized hotel accommodations for entire team
- Faciliated CMU cultural events with other on campus organizations

Founding Father of Phi Delta Theta Fraternity   2013
- Helped establish Phi Delta Theta as a new fraternity on the Carnegie Mellon campus

SKILLS

Programming Languages - Python, C, Standard ML, Java, LaTeX, Javascript, HTML, CSS
Software and Operating Systems - Microsoft Windows, Mac OS, Linux (Kali, RedHat, Ubuntu), Django, Wireshark, VirtualBox, VmWare