TOMMY TRAN

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github.com/TommyCTran

Education

UNDERGRADUATE IN COMPUTER SCIENCE AND PHILOSOPHY – University of Maryland, Baltimore County – May 2017

Skills

Java

- Expert in Object Oriented Languages
- Mentorship with students on fundamental programming concepts
- Designed applications to use throughout internships and personal life
- DocParse - Java Utility script to search through document(s) in order to find white-spaced information quickly and place the data into an array to be used in an output document. The searches are to find information followed by keywords and quoted text

Python

- First language to be learned, I have an understanding of all Object Oriented Languages fundamental concepts through python
- Utilization of Data Structures
- Designed personal and school projects from python
- Rocket Acceleration - Basic computation with physics and mathematics to derive the height and acceleration of a rocket

C/C++

- Throughout the course of the Computer Science Degree, C and C++ was utilized as the core language to learn basic and advance programming concepts
- Created Data Structures and Algorithms

HTML / CSS / PHP / JavaScript

- Took part as an intern in various companies that required me to design and maintain their website
- Understanding of frontend and backend web development
- Personal Website - In order to highlight my abilities in Web Development, I created web pages that allows for all of my work to be shown

Work Experience

ADVISING PROJECT – University of Maryland, Baltimore County – Hilltop Cir, MD - Aug 2015 – Dec 2015
Advisor Project - To complete an assignment involving creating a website that assisted with advising students. This project provided me with an opportunity to work with a group of developers. This experience allowed me to experience many real world problems that come up when developing as a team. We were able to understand how to develop as a team and passed the course learning not only the programming languages but also what it takes to become a software engineer.

CYBER PACK VENTURES – Waterloo Road – Columbia, MD – Jul 2016 - Present

- Created and maintained large databases
- Designed scripts and application in order to search and parse data
- Advertised the interest of Cyber Security through multi-media and social networking sites

MINDLAB – University of Maryland, College Park – College Park, MD – Nov 2011 - Mar 2012

- Maintenance of the Web Portal that allowed access to the applications
- Assisted in finding erroneous code throughout projects
- Working independently although workload was shared

VIS ART DESIGN CENTER – Gibbs Street – Rockville, MD – Nov 2010 - Mar 2011

- Promotion of interest of the company and clients through multimedia design
- Providing assistance in animation and web development
- Took part in experiencing an industry involved in Graphic Design