Michael Vanderlyn

Passionate programmer with over 6 years of experience, interested in pursuing professional coding opportunities to gain more experience and further career.

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EDUCATION

George Mason University | *Computer Science* | *GPA: 3.83* | *August 2016 – Present*

Thomas Jefferson High School | GPA: 3.93| September 2012 – June 2016

RELEVANT EXPERIENCE

Northrop Grumman Intern Supporting DHS
June 2018 - August 2018

Worked on PSPD team under the CBP to develop an internal reporting web portal. Implemented Agile methodology to rapidly develop and deploy a react-redux web application. Learned how to use UML diagrams to assist in designing a project. Worked on a group intern project to develop a different react app to speed up new hire onboarding process.

Verizon Digital Media Service Intern
June 2017 - April 2018

Worked on the Strategic Alliance and Channel Management team to streamline their internal website. Used Google API's to develop an automated weekly update platform for partner information. Worked on a group intern project to implement Amazon Lambda with video package hodovalidation.

Chief Front End Developer of Nasdew
October 2016 - April 2017

Used HTML, CSS, JS, JQuery, Google Maps, and MDL API's to make the frontend for Nasdew, a fully functioning app that allows users to keep track of items going on sale by inputting and viewing prices of items in their area.

Chief Front End Developer of CampusUnite
September 2015-June 2016

Built a fully functioning app utilizing android mobile and web platforms along with a database, and data streaming technology for instant messaging functionality.

PROGRAMMING LANGUAGES/APIs

Java, Python, C, Git, HTML, JS, CSS, JQuery, React.js, Redux, Google MDL, PHP, Google Maps API, Angular 2, Typescript, Google Forms API, Google Spreadsheets API, Google Appscript, Google Material-ui, OpenCV

SKILLS

Leadership, German Language, PTC Creo Parametric, Microsoft Office, Microsoft Azure, Google Suite, Android Studio, Eclipse, Unix, vim, AWS S3, AWS Lambda, AWS CloudWatch, Agile Methodology, Jira, ssh, puTTY, FileZilla

AWARDS

Volgenau School of Engineering Dean's List | 2017

Second place Patriot Hacker's CTF at GMU | 2017

Second Degree Black Belt in Tae Kwon Do | 2015

German Governor's School Participant | 2015

DC Hacks Top 10 Apps | 2015