

# ANISH ADHIKARI

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## EDUCATION

**Howard University**, Washington DC

Expected Graduation: May 2019

Major: Computer Science

**GPA: 3.70**

Relevant Courses Taken:

- o Computer Organization, Fundamental of Algorithms, Operating Systems, Software Engineering
- o Linear Algebra, Discrete Mathematics, Calculus 3, Differential Equations

## RELEVANT SKILLS

- o Programming languages: Python (2 years), C++ (1 year), C# (3 months), SQL (6 months), PHP (1 year), JavaScript (1 year)
- o Web Frameworks: ASP.NET, Laravel, Django, Vue.js, JQuery, Bootstrap, MySQL, Oracle database
- o Development Platforms: Visual Studio, Eclipse, Linux, Toad
- o Development Tools: SVN, Git, and UNIX command line

## WORK EXPERIENCE

Bank of America (Intern)

June 2017-August 2017

*Global Technology Summer Analyst*

- o Created three different data visualization tools using **ASP.NET** and **AmCharts** which is currently used by more than 50 employees in internal trade team
- o Worked with **ASP.NET** User Controls and Handlers in order to create reusable components of the tool which reduced the code repetition and total code written by more than 50 percent
- o Worked extensively with **Toad**, **Oracle database** and its APIs to create packages and stored procedures for fetching internal data which is used by the ASP.NET application

Verbosity LLC (Intern/Part-time)

June 2016-May 2017

*Junior Web Developer*

- o Contributed to more than 80 percent of development and handled testing, maintenance and deployment of the core telecommunication application integral to the main services of Verbosity
- o Worked with different API libraries and packages in **PHP** and **JavaScript** to integrate their services in company's telecommunication and geospatial application
- o Worked extensively with Twilio API to create custom telecommunication services like robocall and automated SMS systems
- o Developed an API console single page application using **AngularJS** on **Laravel** framework to visualize the real-time usage of our API by each client
- o Received great feedback and offer for fulltime work opportunity from the CEO of the company

## CODING EXPERIENCE AND ACTIVITIES

Safe Way- safe direction finding application

January 2017

*Google DC Hackathon / 3<sup>rd</sup> place*

- o Developed a web app using **Google Maps direction API**, **Crimescore API** and **Traffic API** that shows crime and traffic meter for all of the alternative paths while travelling from one place to another
- o Built our own API endpoints and the backend of the application using **Laravel** and pushed to Heroku Cloud Server

Bison Safe- security application for college students

March 2016

*Howard Hackathon*

- o Built a hybrid mobile app using **ionic**, **leaflet Js**, **AngularJS** and **Firebase** allowing students to call out for emergency by sending out various data including their current location
- o Built another web based single page application using **Python** that stores the current location of students and upon making emergency calls through the app, sends the location information to the police