**MARIO JAYAKUMAR**

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**INTERESTS**

Software Development, Machine Learning, Data Science, Augmented Reality Development

**EDUCATION**

**University of Maryland, College Park**

*Bachelor of Science, Computer Science* May 2020

**RELATED COURSES**

Multivariable Calculus, Linear Algebra**,** Object Oriented Programming II

**SKILLS**

Languages: Java, Pascal, C#, Python

Web Development: HTML, CSS, Javascript

**ACHIEVEMENTS**

Published Visual Chemical Balancer (Android)

Balances chemical equations and provides mathematical step by step solution

Twitter Sentiment Graph

Uses Python sentiment analysis to scrape any twitter user’s timeline and provide a graph of positive or negative emotion per tweet, over the last year.

**INTERNSHIPS**

Vigilant Technologies (June 2017 – August 2017)

Learned ERP Development with Oracle Fusion. Documented Oracle Fusion software and researched Oracle Fusion Cloud topics to create new templates for Oracle Fusion.

Reference: dseturam@vigilant-inc.com

Knomadix (June 2017 – July 2017)

Tested and documented bugs with a team for NumberSense on iOS. Ran different tests on each release of the app and then documented and reported the bugs to the development team.

**INVOLVEMENTS**

Augmented Reality Club (Web Development Team)

Developing an augmented reality application in Microsoft HoloLens, which displays up to date constellations in a field around the user.

Helped create website for AR Club, additionally building web app to teach AR to new members.

Virtual Reality Club

Learning development for Oculus and HTC Vive in Unity