Akshay Guthal

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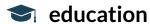
in linkedin.com/in/akguthal/



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(301) 908-4702



University of Maryland College Park

B.S., Computer Science 3.65 GPA, Graduating May 2019 Entrepreneurship and Innovation Honors College **QUEST Honors Program**

Montgomery Blair High School

Science, Mathematics & CS Magnet Program 3.84 GPA, Graduated May 2015

skills

Languages: Java, HTML/CSS, JavaScript, PHP, Node.js, SQL, C, C#, OCaml, Ruby, MATLAB/R

Other: AngularJS, jQuery, Unix, Cassandra, MongoDB, Bootstrap, AWS, Eclipse, JIRA, Unity3D, WordPress, Adobe Photoshop, Adobe After Effects



projects

Diamondback Year in Review 2017

HTML, SASS, AngularJS

A single scrolling page highlighting the most impactful Diamondback articles published in the past academic year.

Diamondback Salary Guide

HTML, SASS, AngularJS, PHP

A clean, responsive website displaying publicly available salary data for faculty at the University of Maryland.

UMD Pi Sigma Epsilon Website

HTML/CSS, WordPress, PHP

The official website representing the Pi Sigma Epsilon Eta Gamma chapter at the University of Maryland.

OverTime

HTML/CSS

A venture created for the TerpTank pitch competition that aims to find relevant recruiters for student-athletes to connect with in order to help them find jobs coming out of college.



NETSCOUT

Summer 2017

Software Engineering Intern

- · Designed a full-fledged feature to analyze the system health of an enterprise network analysis product.
- · Generated pages that display analytics based on ESXi hosts and virtual machines using the VMware APIs.
- Integrated changes with existing software built using AngularJS and Java.

Intelligent Automation Inc.

Summer 2015/16

Software Engineering Intern

- Created and tested educational software for clients including Educational Testing Service.
- Developed several features for two interactive games in Unity3D using C# scripts.
- Wrote front-end for two interactive games for 4th and 8th graders in HTML/CSS and JavaScript.
- Developed a company-wide Timesheet Allocation Utility, pulling data from **SQL** databases.

leadership

The Diamondback Lab

Spring 2016 - Present

- Managed team of developers to maintain The Diamondback website and create innovative content for thousands of daily readers.
- Maintained communication with the newsroom, advertising department, and the Washington Post development team.

QUEST 190H

Fall 2017

Mentor

• Guided a group of undergraduate, interdisciplinary students to produce several professional projects that incorporate aspects of design and quality.

Pi Sigma Epsilon

Spring 2017 - Present

Chair of Technology

 Developed technology solutions to improve the internal activities of a professional business fraternity.