

Uttam Kumaran

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Education

Bucknell University

Bachelor of Science Computer Engineering

GPA: 3.0

Coursework: Data Structures and Algorithms, Computer Organization, Operating Systems, Fundamentals of Computer Engineering, Human Computer Interaction

Lewisburg, PA

Expected May 2018

Experience

Software Applications Engineering Intern

ServiceNow, Santa Clara, CA

May to July 2017

- Worked in Customer Service Management team to develop applications on software platform
- Developed load and concurrency tests using Apache JMeter, SQL procedures, and bash scripts to determine platform performance benchmarks
- Used JavaScript to update existing features and work on upcoming platform releases within Agile team

Creator, Developer

takeafive.com

2015 to Present

- Co-developed productivity tool featured on Reddit front page, Business Insider, Lifehacker and CNET
- Developed features such as Chrome extension, trending videos/articles using content APIs, and ability to add custom sites using JavaScript, jQuery, HTML, CSS and development tools such as Grunt and Node.js
- Managed sustained growth using analytics tools and marketing to a total of 700,000 pageviews and user growth of 300% in 6 months

Student Portfolio Manager

Bucknell University Student Managed Investment Fund (SMIF)

August 2017 to Present

- Managed \$1 million endowment portfolio with selective group of students admitted through interview
- Created weekly portfolio analytics presentations to explain performance of fund vs benchmark
- Acted as lead analyst covering the Information Technology sector and made recommendations for purchasing equities within the sector and fund weight within sector

Web Developer

Graying Green

February to April 2017

- Worked on creating web presence for Graying Green, a climate change action project funded by the Stanford d.School
- Utilized WordPress, HTML, and CSS to create main site and working to integrate other models/features such as interactive card game and outreach forms

Externship

Datanyze, San Mateo, CA

January 2015

- Shadowed Director of Engineering to understand day to day operations at software startup
- Learned about agile methods, team management and the challenges of running a tech business

Projects

Android Programming Personal Project

Summer 2015

- Learned to use Android Studio to design and develop various applications for Android smartphones
- Used Java to write code to pull and parse JSON formatted data, collect user data using Parse.com, and implement Google Location API among other functions

Leadership

Treasurer

Institute of Electrical and Electronics Engineers

February 2016 – February 2017

- Managed budget of professional chapter including appropriating funds and projecting expenses
- Worked with members, executive officers, and student government to plan events

Skills & Abilities

Technologies: Git, Linux, Node.js, Wordpress, GitHub: github.com/uttam17, JMeter, Grunt, Android Studio

Programming Languages: Python, Java, JavaScript, HTML, CSS, jQuery, C, SQL

Activities: Bucknell Symphonic Band, IEEE, ACM