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# Adit Gupta

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## EDUCATION

Drexel University, Philadelphia PA  
*Bachelor of Science in Software Engineering and Minor in Mathematics*

Anticipated Graduation – June 2019  
Major GPA: 3.92

## TECHNICAL SKILLS

- *Languages:* Java, C#, Python, JavaScript (jQuery, Node JS, AJAX), HTML, CSS, Bash Scripting, SQL, MongoDB, MIPS, Swift
- *Operating Systems:* Unix (MacOS, Linux, Kernel), Microsoft Windows, Rasbian (Raspberry Pi), Windows IoT Core
- *Framework:* ASP.NET MVC, VB.NET, ReactJS, Ionic 3.0, AngularJS 4.0, IOS Development (3 Apps on Apple App Store)

## EMPLOYMENT

*Software Engineer Coop* **SAP America Inc.** *April 2017 – Sept 2017*

- Utilize API.AI, Stanford CoreNLP ML to create a smart conversational bot to be integrated in IT Support website.
- Developed scripts using Visual Basic and PowerShell, to alter windows registers and allow users to auto-restart and auto-logon machines, remotely. Increase efficiency by eliminating quality assurance accessibility obstacles.
- Perform automated testing to ensure product quality using HP UFT principles and HP ALM

*Teaching Assistant* **College of Computing & Informatics** *Sept 2017 - Present*

- Teaching assistant for CS 171 (Python) and CS 172 (C++, OOP); Support faculty, lead labs and grade assignments.

*Research Assistant* **Drexel University - ASK Lab** *Dec 2016 - Present*

- Assist research professor by developing official lab website (www.asklab.tk) using HTML, JS, CSS and PHP.
- Contributed to functionality and new tabs in (http://vlab.asklab.tk/VirtualLab/), using ReactJS, JSX, and Babel.
- Study and comprehend concepts of Machine Learning, NLP, Artificial Intelligence, and Recursive Neural Networks.

*Software Developer Coop* **Susquehanna International Group LLC.** *Mar 2016 – Sept 2016*

- Construct algorithms and data structures for solving bugs and implementing new features on over 9 applications, using HTML, JavaScript, Ajax, C# and the ASP.NET. Optimize external website by implementing HTTP caching.
- Test, produce, and maintain production level code for proprietary and external usage by thousands of users.
- Developed an inventory system using ASP.NET to manage over 309 intranet applications.

## AWARDS AND AFILIATIONS

- Resident Assistant – Drexel University (2016 – Present)
- Professional Tennis Instructor (2013 – Present)
- Beta Theta Pi, Eta Omicron Chapter (2015 – Present)
- Drexel University Leadership Award (2016)
- Students Tackling Advanced Research, STAR (2015)
- Founder, Drexel Dragon Cyber Security Club (2015)

## TECHNICAL COMPETITIONS

- Hacking Eating Tracking (Harvard University)  
1<sup>st</sup> place | Real time image processing for food tracking
- Hack Zurich Hackathon (Zurich, Switzerland)  
Top 3 Projects Award | Used MS Oxford and Google IR
- Y-Hacks Hackathon (Yale University)  
3<sup>rd</sup> place | Machine Learning Resume parsing application

## LEADERSHIP

*Senior Student Program* **Microsoft Corporation** *Oct 2017 – Present*

- Closely mentor new Microsoft Student Partners at local universities including Drexel, Upenn, Temple and UScinces.
- Facilitate regional workshops, teach people of all ages how to code, and lead special crowdsource technical projects.

*Hackathon – Head Organizer* **Philly CodeFest** *Sept 2015 – Present*

- Organizer of Drexel University's largest Hackathon and technology conference with over 560 participants.
- Contact employers for sponsorship, event marketing, participant recruitment, promote faculty participation.

*Student Partner Program* **Microsoft Corporation** *Feb 2015 – May 2017*

- One of 150 students across the world to be selected into the technical MSP program.
- Organize technical workshops and collaborate with start-ups to present skills and projects for a university audience.
- Taught more than 60 children in elementary school how to code, and lead a high school workshop on "Intro to Java".
- Teach participants soft skills (Resume checks, Mock interviews) and Technical skills (C#, Visual Studios, .NET).