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# Pranav Chaudhari

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## EXPERIENCE

### **AT&T** - TDP Software Development Engineer - Rotational Program (AP, CDO, CSO)

JUL 2019 -

- Full stack development for an internal security application for Chief Security Org, gathering requirements for new applications, and development in the cloud in **Typescript, Angular**, and **SQL**.
- Worked end-to-end on the design and creation of an image to text application in **Python** for the Legal Demands team through the Chief Data Org, which generated estimated \$2M of cost savings for 2020 and a reduction in manual auditing tasks by 4-5 hours/week
- Joined in-house UI/UX team (sBux) | Worked on logo designs for AT&T Personalization, designed mock-ups and built prototypes for internal tools in **Illustrator, AdobeXD**. Completed Design Thinking certification, UI/UX courses on PLE platform.
- Conducted technical and behavioral interviews, and did onsite recruiting events for TDP program

### **AT&T** - TDP Software Development Intern - Domain 2.0 Operations - Dev Ops

MAY 2018 - AUG 2018

- Working in Domain 2.0 OPS to assist with the management of internet based devices, using the Ansible framework. Created a tool in **Python** with a front facing GUI, that collected the metrics of Ansible playbooks in several different categories, and then performed data analysis on them, using graphs to display common trends in the execution of Ansible playbooks in real time.

### **Halo Media** - Full-Stack Development Intern

JUN 2017 - AUG 2017

- Front end development of multiple page applications with **Typescript**; Angular 4 and Ionic.
- Refactored the compilation of the components with **MongoDB (NoSQL)** backend.

### **Rutgers University, Dept. of Computer Science** - Research Assistant

JUN 2016 - JUN 2017

- Development of a dynamic graph-partition model for GPU locality enhancement for maximum cache performance in **CUDA C**. Identified problems, testing done vs graph partitioning methods in **Python**. Project resulted in a paper accepted at SIGMETRICS 2017.

## EDUCATION

### **Rutgers University, New Brunswick**

MAY 2019 - Computer Science (B.S), Min: Chinese, Linguistics.

Relevant Coursework: Data Structures, Algorithms, Discrete Structures, Operating Systems Design, Natural Language Processing, Semantics, Neural Structure of Language

## SKILLS

Javascript (Node, Angular), Typescript, Python, Java, C, CUDA C, SQL, HTML, CSS, Photoshop, Illustrator