
Pranav Chaudhari

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EXPERIENCE

AT&T - *TDP Software Development Engineer*

JUL 2019 -

- Delivered a data visualization tool with a GUI in **Python**, flexible file uploading/manipulation, and microservices to determine where geographic locations with incidents were being understaffed
- 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 Office, which generated estimated \$2M of cost savings for 2020 and a reduction in manual auditing tasks by 4-5 hours/week
- Joined an in-house UI/UX team (sBux) | Worked on logo designs for AT&T Personalization, designed mock-ups for internal tools in **Illustrator** and **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*

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 in **Typescript**; Angular 4 and Ionic.
- Created an ignore feature for a docs site, enabling the team to disable components. Also refactored the compilation of the components with MongoDB 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, and extensively tested our implementation versus other graph partitioning methods in **Python**. Project resulted in paper accepted at SIGMETRICS 2017.

EDUCATION

Rutgers University, New Brunswick

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

MAY 2019

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

SKILLS

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