

SARTHAK AWASTHI

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TECHNICAL SKILLS

Programming

Python
Java

Web-Development

HTML
CSS
JavaScript
React / React-native

Technology & Tools

Git
AWS
Unity

Operating Systems

Windows
Linux

Database Services

MySQL
MongoDB

EDUCATION

Drexel University, College of Computing and Informatics

Bachelor of Science - Computer Science Graduation: June 2024

- GPA: 3.30

WORK EXPERIENCE

CurveBeam LLC

Philadelphia, PA

Software Engineer Intern September 2020 – Present

- Developing and improving python code that does analysis on 3D image datasets.

MSA

Philadelphia, PA

Mobile Application Developer August 2019 – Present

- Developing a virtual trading-card and news aggregation application for baseball fans
- Aiming to provide a platform for users to collect and share iconic moments of the game
- Using Flask and PyMongo for back-end, and React-native for designing the interface

PROJECTS

Python Visualizer

September 2020 - Present

Fullstack Developer

- Developing a web app that help beginners understand Python's inbuilt functions.
- Building front-end with React, and backend with Flask for implementing algorithms.

Drexel Housing Review

Back-end Developer

March 2020 - April 2020

- Built non-official review system for Drexel University's buildings and residence halls
- Used Node.js, Express and MongoDB to add dynamic comment section for every page
- Surveyed 40 classmates for feedback and results showed over 80% positive responses

HireADragon.com

Front-end Developer

May 2020 – June 2020

- Co-developed website using React and AWS for COVID-19 impacted Drexel co-ops
- Used DynamoDB to store data from applicant and employer page registration entries
- Successfully connected 50+ applicants with 6 companies and start-ups in two weeks.

COURSEWORK

User Interface Design
Programming I, II
Data Structures
Security Technology
Calculus I, II, III
Computing Design

HONORS

Gold in Cyber Olympiad
ICSE & ISC Merit-list
High School Prefect
A.J. Drexel Scholarship
Inter-School Soccer Cup