Ankit Yande

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https://ankityande.github.io/portfolio/ | www.linkedin.com/in/ankit-yande/

EDUCATION

The University of Texas at Austin, Austin, TX   May 2023

Bachelor of Science and Arts Honors in Computer Science   *GPA: 3.8*

- Polymathic Scholars Honors Program
- Digital Arts and Media Bridging Disciplines Program
- UTeach (Secondary STEM Education Certification) Program
- Relevant Coursework: *Data Structures Hon, Operating Systems Hon, Robot Learning, Natural Language Processing, Computer Graphics, Algorithms and Complexity, Cloud Computing, Interaction Design, iOS Dev [IP]*

SKILLS

Programming Languages: Java, Python, JavaScript/TypeScript, HTML, CSS/SASS, C/C++, C#, Swift

Technical Skills: Frontend Frameworks (React, Angular, Flutter), Three.js, Node.js, Machine Learning (PyTorch, TensorFlow), Big Data Frameworks (Hadoop, Spark), OpenGL, Linux, Git

Other: UI/UX Design Figma, Adobe CC (Photoshop, Illustrator, After Effects, etc.), Teaching

TEACHING EXPERIENCE

Apprentice Teaching: Austin High School (AISD)   Spring 2023 - Present

- Apprentice Teaching an Intro to Computer Science and AP Computer Science A classrooms under David Yin.
- Developed and implemented project-based lessons for high school students.

UTeach Field Experience: Austin High School (AISD)   Spring 2022

- Taught a consecutive three-day project-based computer science lesson to high school students.

UTeach Field Experience: Crockett High School (AISD)   Fall 2021

- Taught three physics lessons to high school students while focusing on providing equity.

UTeach Field Experience: Small Middle School (AISD)   Spring 2020

- Observed and taught computer science lessons to a class of 8th-grade middle school students.

UTeach Field Experience: Reilly Elementary School   Spring 2022

- Observed and taught science lessons to a class of 4th-grade elementary school students.

WORK EXPERIENCE

Citigroup, Dallas, TX   Jun 2022 – Aug 2022

Software Development Intern

- Developed reusable, modular, and ADA-compliant UI components in Angular utilized by 90+ journey teams
- Worked closely with PMs to design and develop a Metrics Dashboard to visualize critical component usage for stakeholders
- Gained experience deploying applications using Docker, Jenkins, and OpenShift

ReView Technology, Inc, Austin, TX   Feb 2021 – Aug 2021

Software Developer & UI/UX Designer

- Made 50k+ contributions to the React Native application including restyling, integrating a more sophisticated camera module, integrating Firebase analytics, integrating Google Places/ Geolocation/ Distance Matrix API
- Tuned ML model parameters to make object detection 33% more accurate
- Resigned brand identity including logo, color palette, font, and graphics
- Redesigned, Prototyped, and Wireframed the entire application in Figma

STEAM Works Studio, Edison, NJ   Aug 2018 – Jul 2019

Lead Instructor

- Instructor for elementary and middle school students in STEM fields. Taught Python, basic electronics, and LEGO robotics classes. Mentoring students who are competing in the FIRST LEGO League international competition