

Siddharth M. Tickle

ticklesiddharth@gmail.com ❖ sidttickle.com ❖ github.com/siddttickle

EDUCATION

University of Virginia

May 2024

BS, Computer Science; Minor(s): Data Science, Business; GPA: 3.93

Charlottesville, VA

- **Activities:** HooHacks, Chak De Charlottesville, Forge, Undergraduate Research Network, theCourseForum
- **Relevant Coursework:** Data Structures, Algorithms, Operating Systems, Machine Learning, Theory of Computation, Data Visualization, Software Development, Probability, Linear Algebra, Computer Architecture

WORK EXPERIENCE

Capital One

Jun 2023 – Aug 2023

Incoming Software Engineer Intern

Chicago, IL

Qualtrics

May 2022 – Aug 2022

Software Engineer Intern

Seattle, WA

- **xFlow Runtime Team:** Designed and developed a full stack web app to help 35 engineers and support team members diagnose bugs and gather information regarding workflows using Figma, Node, React, and Express
- Authored unit tests using Mocha, Sinon, and Proxyquire to 80% code coverage to ensure the application worked as intended after being deployed to internal engineering servers.
- Updated existing backend services to allow the web app to retrieve workflow data through API calls. Created Jenkins CI/CD pipelines to automate testing and deployment of the application.

Syntrillo

May 2021 – Aug 2021

UX Engineer Intern

Charlottesville, VA

- Designed mockups and prototypes for a medical questionnaire to optimize patient experience for stroke and transient ischemic attack (TIA) survivors.
- Documented changes to designs and processes on a UX Guidelines page meant to ensure consistent data representation to an international team of experts, physicians, clinicians, and engineers.

ACTIVITIES

HooHacks

Aug 2021 – Present

Secretary and Director of Marketing

Charlottesville, VA

- Lead a marketing team of eight members to advertise UVA's premier in-person hackathon, garnering over 1,700 signups from students across the country.
- Lead an Introduction to React workshop for participants of the Hackathon. Taught participants how to use React hooks like useEffect, useState, and useContext.

Forge

Aug 2021 – Feb 2022

UX Design Instructor

Charlottesville, VA

- Redesigned and taught a 10-week curriculum on UX Research and Design with Figma to 20 students.

Chak De Charlottesville

Apr 2023 – Present

Director of Public Relations

Charlottesville, VA

- Hyped people up for a brand-new Bollywood fusion dance competition in Charlottesville!

SKILLS & INTERESTS

- **Skills:** Python, JavaScript, Figma, React, Express, Node, Java, C++, Django, Linux, Git, NumPy, Scikit-learn, Firebase, Heroku
- **Interests:** Graphic Design, Photography, Embroidery, Food