

SIDDHARTH TICKLE

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EDUCATION

University of Virginia, School of Engineering & Applied Science, Charlottesville, VA

August 2020 - Present

Bachelor of Science in Computer Science, Minor in Data Science

- GPA: 3.96/4.0, Major GPA: 4.0/4.0
- Relevant coursework: Discrete Mathematics, Program & Data Representation, Theory of Computation, Computer Architecture, Linear Algebra, Data Science with Python, Algorithms, Advanced Software Development, Software Testing, Data Visualization

EXPERIENCE

Wireframe UX Design Course Program Lead, Forge, Charlottesville, VA

February 2021 - Present

- Redesigned course curriculum for students to allow students to express innovative/creative ideas, to learn tools and tactics needed to research difficult problems and design easy-to-use solutions.
- Developed program to build a skillset and network for students to explore challenging and creative UX/UI designs concepts using Figma, Slack, basic web development and more collaboration tools.
- Recruited four Program Coordinators to serve as coordinators and ensure students feel comfortable and heard throughout online course.
- Served as Program Coordinator previously and assisted in teaching UX design and research to a class of 15 UVA students utilizing Figma, Slack, and more collaboration tools.

Freelance UI/UX Designer, Self Employed, Charlottesville, VA

February 2021 - Present

- Conducted research and usability tests to ensure feasibility of designs to get user feedback prior to creative process and save considerable time and money in testing.
- Collaborated with local businesses and to devise three map-based applications to optimize current local activities and restaurants.
- Iterated development of wireframes to high-fidelity mockups to cater to user's needs whilst fulfilling key business and project objectives.
- Built upon responsive design skills by designing both desktop and mobile versions for each of three applications constructed.

UX Design Intern, Syntrillo, Charlottesville, VA

June 2021 - September 2021

- Designed mockups and prototypes for a medical questionnaire aimed to identify important topics to stroke and transient ischemic attack (TIA) survivors.
- Conducted detailed research and competitive analyses of third-party technologies and solutions of similar mobile healthcare applications to establish a design for a stroke-risk detecting AI algorithm.
- Documented changes to designs and processes on meticulous UX Guidelines page meant to provide details to an international team of experts, physicians, clinicians, and engineers.
- Developed static prototypes using HTML, CSS, and jQuery when needed to test practicality of designs.

Tech Assistant, AllCare Pharmacy, Oxon Hill, MD

May 2020 - August 2020

- Provided technical assistance for staff of a locally owned pharmacy by answering questions and troubleshooting problems.
- Built desktops for pharmacy and installed and updated software on company computers and replaced outdated phone system while tracking all changes.
- Utilized various RX software to process insurances for patients.
- Employed new technology to help maintain accurate patient records, prepare and package medications, place orders and stock pharmacy with inventory all under pharmacist's supervision.

ACTIVITIES

UI/UX Designer, theCourseForum, Charlottesville, VA

October 2021 - Present

- Brainstormed mockups and prototypes with Figma with goal of making theCourseForum every UVA student's one stop when looking for what classes to take

Graphic Designer, HooHacks, Charlottesville, VA

September 2021 - Present

- Created fliers and posters to advertise hackathon events held by the University of Virginia's premier hacking club
- Advertised an event named Ideathon where hundreds of business and tech students collaborate to create and pitch new ideas to potential investors

Tech & Advising Officer, UVA Undergraduate Research Network, Charlottesville, VA

February 2021 - Present

- Optimized redesign process of two versions of club website to keep up with current UI/UX trends using Figma and other design resources
- Implemented design and transitioned from original, outdated WordPress site to a new site using HTML/CSS while working with Git to track all members' changes

TECHNICAL SKILLS

- Programming Languages: Java | Python | C++
- Web Development: JavaScript | React JS | Django | Node.js | HTML | CSS | MaterialUI | Bootstrap | Heroku
- Design: Figma | Canva | Procreate | Adobe XD
- Miscellaneous: Unit Testing | JUnit | Selenium | Autodesk Inventor | AUTOCAD | Revit