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
- GPA: 3.94/4.0, Major GPA: 4.0/4.0
- Relevant coursework: Introduction to Programming, Discrete Mathematics, Software Development Methods, Program & Data Representation, Theory of Computation, Computer Architecture, Digital Logic Design, Linear Algebra, Data Science with Python

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 | HTML | CSS
- Design: Figma | Canva | Procreate
- Miscellaneous: Autodesk Inventor | AUTOCAD | Revit