CHRIS CORSI
SOFTWARE DEVELOPER

Associate Software Developer with experience creating applications in HTML, CSS, JavaScript, React, Python, and Django. Experienced in developing custom database solutions using FileMaker Pro. Strong organizational and communication skills obtained from a background in Project Management, with a passion for software development and a dedication to delivering high-quality solutions within a team environment. Eager to leverage technical expertise to contribute to impactful projects in the software development industry and continually expand my skill set.

CONTACT

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TECHNICAL SKILLS

Front-End:
- HTML
- CSS (Bootstrap, Tailwind)
- JavaScript
- React

Back-End:
- Python
- Django
- ZSH/Bash
- SQL

Software:
- FileMaker Pro
- GitHub/Jira/Asana
- Tableau/WordPress
- Qualtrics/REDCap

Organizational:
- Agile Development
- Project Management
- Client Coordination
- Supervision & Training

EDUCATION

Momentum | 2023
Full-Stack Software Engineering Bootcamp

University of North Carolina at Chapel Hill | 2014-2018
Bachelor of Arts: Psychology

EXPERIENCE

Momentum | Software Developer | Jan - May 2023
- Enrolled in a 16-week full-stack software development bootcamp with emphasis on Python, Javascript, and deploying web applications in Django, rapidly acquiring practical skills and experience necessary to pursue a career in software development
- Completed projects utilizing popular web development tools including Python, Django, APIs, and front-end technologies such as HTML, CSS, and React.
- Collaborated with team members to develop software applications and practiced effective communication strategies while developing prohjects via an agile framework
- Utilized DOM manipulation, AJAX, and Bootstrap CSS to create a query web app allowing users to play their favorite songs

Duke University | Software Developer | November 2022 - Current | *Part-Time*
- Developed a custom FileMaker Pro (FMP) database to manage participant screening, enrollment, and retention, on the JCOIN-PEERS study, spearheading advanced approaches to data collection and participant management
- Worked closely with clients from planning to deployment to ensure outcomes adhered to project demands, completing a functioning prototype four months ahead of launch date
- Utilized SQL calls to improve performance and reduce back-end complexity

Chestnut Health | Software Developer | July 2022 - Current | *Part-Time*
- Conceptualized, prototyped, and developed a novel contingency-management FMP database to provide services for patients in recovery, securing a budget of $40,000
- Wrote, annotated, deployed, and tested code and supporting documentation
- Obtained high impact client feedback and implemented requested features, including a multi-site inventory system that enables users to ship, track, and fulfill orders in a concise and secure manner,

COVID Prison Project | Data Specialist | Jan. 2020 - Feb. 2021
- Supported the rapid startup of a national hub for tracking COVID-19 cases in carceral facilities, directly contributing to the receipt of a RWF grant of over $100,000
- Created a wordpress website that served daily counts of COVID-19 cases and saw over 1,000 hits a day, crafting data vizualizations in Tableau that supported data transparency
- Led the transition from an outdated database to an adaptive, user friendly framework
- Automated data collection using webscraping technology and JS based Google Scripts that led to a 40% increase in productivity while supervising a team of five RAs

UNC REHJ Lab | Research Project Manager | June 2019 - Jan. 2023
- Managed implementation, data collection, and RA supervision of the SPECS study, a research study examining health experiences of people with criminal-legal experience
- Achieved excellent data integrity utilizing advanced research software while navigating changes in study demands and protocols, leading to a 94% study retention rate
- Created an FMP database to house retention data using design methodologies and advanced scripting, significantly improving data quality and reducing RA burden