Xavier Cooper

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Durham, NC

I am an experienced front-end developer with a deep passion for decentralization, web 3 and blockchain technology. My aspiration is to become a contributing member of a burgeoning blockchain software

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Technical Skills

React | Express | Redux | MongoDB | Mysql | Solidity | Infura | Ethers.js | Hardhat

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Soft Skills

Working effectively in a distributed team environment | Resourcefulness | Attention to Detail | Patience | A growth and learning oriented mindset | Genuine passion for cryptocurrencies and the plethora of real-world applications of blockchain technology.

Work Experience

XavierCodes
Fullstack Web Developer   *8/2016 - Present*

XavierCodes is a boutique online web engineering agency that assists small businesses, non-profits, and local entrepreneurs to establish a vibrant online presence and leverage code to identify new consumer bases, reach a target audience and streamline critical business processes to help deliver on their product or service.

- Work side-by-side with clients, key partners, and stakeholders to define goals and strategize initiatives to increase productivity and develop business opportunities
- Apply Agile methodologies to help organizations efficiently utilize resources to develop proprietary technology solutions
- Provide mentorship and training opportunities to clients who express the desire to achieve self-sufficiency with their systems, business, and relative processes
- Build and Integrate third-party payment processors, themes and plug-ins into client e-commerce sites.

The Oxford Club, Baltimore, MD
Web Engineer   *1/2016 - 8/2016*

My responsibilities included the development of fully functional web applications, collaborating with team members to keep all systems current, and workes closely with a diverse group of managers and stakeholders to maintain strict deadlines. I assisted in creating static and dynamic responsive websites for member access and advertisement campaigns. I also worked alongside the digital marketing team on extensive quality assurance testing and implemented established best practices.

- Migrated multiple websites from a shared hosting environment to AWS while achieving minimal downtime
- Created multiple custom applications to streamline internal department workflow
- Developed custom WordPress-powered websites based on design mockups that served as the fulfillment tool for paid members.

Swolemate Fitness, Brooklyn, NY
Co-founder/Lead Engineer   *10/2013 - 6/2015*

Beginning as a two-person start-up, Swolemate.fit's was a fitness-based competition platform for mobile devices, which enabled users to compete in fitness challenges, with a partner, using a wearable device and smartphone.

As the technical co-founder, I was essential throughout the bootstrapping process as the organization grew from ideation to market fit and beta testing through to product launch. I wore many hats and was responsible for not only the technical aspects of the venture but played a role in business development, marketing, and raising capital.

- Architected back-end infrastructure for Swolemate.fit's MVP and mobile platform using the MERN stack, AWS, and third-party APIs (i.e., Fitbit, Jawbone, Fuelband)
- Managed and provisioned application servers running *NodeJS*
- Developed Swolemate.fit's a promotional website using WordPress
- Effectively scaled the platform to a consistent user base of 200 users

Forbes, New York, New York
WordPress Engineer   *4/2013 - 10/2013*

Here, I held a crucial role within a lean team tasked with building and supporting the Forbes.com infrastructure, which receives 60mm+ unique visitors and 300mm+ page views per month. My position was integral during daily stand-up meetings and bi-weekly release activities for high-end product delivery.

- Performed usability testing in CMS backend
- Responsible for automating the article pages- capturing ads, videos, images
- Implemented ad-logic, varnish, and API tests for the website
- Developed WordPress multisite plug-ins to filter, index, and tag affiliate content

The Daily, A Newscorp subsidiary, New York, New York
PHP Developer   *1/2011 - 3/2013*

Served as part of a four-person team of CMS developers as well as 24/7 CMS support staff for nightly production of The Daily as well as various custom applications that utilized The Daily's CMS and external-to-CMS systems.

- Developed plugins for a custom in-house CMS to create and distribute content daily through various mobile and emerging digital mediums
- Worked with in-house non-technical staff in addition to external parties to design, document, and code various applications
- Developed internal tools that assisted the QA, Design, and Editorial teams, such as a Python S3 file manager/uploader and a PHP app payload size analytics service
- Provided support and training in the use of the CMS as needed
- Administration of application servers running Linux (Ubuntu) on Amazon EC2