

# David R. Campbell

## Full Stack Engineer

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in david-campbell-a79997298

### PROFILE

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- To leverage my expertise in Full Stack Development, and my innate ability as a fast learner.
- I am eager to contribute to the dynamic and innovative environment of startup companies.
- I am seeking a role that offers substantial responsibility, allowing me to drive cutting-edge projects and propel the company towards exponential growth through the integration of emerging technologies.

### SKILLS

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- HTML/CSS
- JavaScript/TypeScript
- Node.js
- React.js/Next.js/Gatsby
- D3.js/Chart.js
- RestAPI
- AWS
- Kubernetes
- GitHub/GithLab/BitBucket
- Agile/Scrum/Kanban
- CI/CD
- Webpack/Babel
- Third Party API
- NPM/Yarn/Gulp/Grunt
- TDD/DDD
- Bootstrap/TailWindCSS
- Python
- Prisma/TypeORM/Mongoose
- React Hooks/Context API/ReactQuery
- Web3.js/Ethers.js
- GraphQL
- Docker
- MySQL/PostgreSQL
- MongoDB/DynamoDB
- Jest/Cypress/React-Testing Library
- Flux/Redux
- Microservice/Micro-Frontend
- Material-UI
- AI/ML
- SOLID/KISS/DRY

### EDUCATION

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**Bachelor of Computer Science**  
University of Sounther California

04/2013 – 04/2016

### PROFESSIONAL EXPERIENCE

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#### Full Stack Engineer

RisingMax 

2022 – 2023  
New York, NYC

- Worked with **Product Managers** to re-architect a multi-page web app into a single page web-app, boosting yearly revenue by **\$1.4M**.
- Developed in-house web app using **Node**, **Next.js**, and **HTML/CSS** that allowed employees to manage and recommend books.
- Constructed the logic for a streamlined ad-serving platform that scaled to our **35M** users, which improved the page speed by **15%** after implementation.
- Tested software for bugs and operating speed, fixing bugs and documenting processes to increase efficiency by **18%**.
- Built RESTful APIs that served data to the **JavaScript/TypeScript** front-end based on dynamically chosen user inputs that handled over **500,000** concurrent users.
- Reviewed code and conducted testing for **3** additional features on donor-facing web app that increased contributions by **12%**.
- Contributed in **Web3** and other **cutting edge** technology platforms and participated in communities for the new era of Software Engineering


## Full Stack Engineer

Anthropic 

08/2020 – 09/2022  
San Francisco, CA

- Leveraged **TypeScript(Node.js, React)** and **Python** to create intuitive, user-friendly **UI/UX** experiences that facilitated the interpretation of complex **AI** system behaviors
- Applied end-to-end **CI/CD** pipelines, reducing deployment time by **60%** and ensuring rapid and reliable releases of critical safety tools like **Claude**
- Implemented a microservices architecture leveraging **Docker** and **Kubernetes** on **AWS**, driving a **30%** enhancement in application performance and maintainability within a healthcare-focused context, directly advancing the team's mission of constructing dependable and controllable **AI** systems at Anthropic
- Utilized data-driven decision-making to optimize application performance, reducing page load times by **40%** and increasing user engagement by **25%**
- Engaged with civil society, government, and academia to contribute insights on **AI safety** and impact, aligning with Anthropic's commitment to promote safe and reliable AI industry-wide

## Front End Engineer

i3 Verticals Healthcare 

05/2016 – 07/2020  
Nashville, TN

- Generated **\$50K+** in annual ad revenue as a system administrator of a large network of websites.
- Developed real estate valuation, analytics, and platform technology solutions as part of a **5-person** team.
- Rebuilt 4-year-old SaaS application in **React 16+** and **Redux** with full user experience redesign to release a beta **MVP** in 8 months.
- Worked with **PM/IM** to keep on track with the project plan, timeline, and billing. On average, this saved 4 days of communication per project.
- Designed and implemented web applications along with **3rd-party** software integrations as a web team liaison for all inter-departmental and **customer-facing** projects.
- Created responsive and **pixel-perfect** designs, ensuring optimal user experience across devices and browsers.
- Collaborated with designers to create and deliver responsive, cross-browser compatible, and accessibility-compliant websites, achieving **19%** faster load time than the industry average.
- Produced stunning visual elements of web applications by translating **UI/UX** design wireframes into code while producing high-quality, reusable markup using **HTML5** and **CSS3**.

## PROJECTS

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### Blockpour

Web3 products which shows the activities on various chains.

### Pockittv

Video content marketing platform for B2B, B2C solutions and global, bio-authentication.