

Gainor Bostwick

Senior Full Stack Engineer

CONTACT

New York, NY (516) 606-8222
gainorbostwick@gmail.com

<https://www.gainor.io>
<https://www.github.com/GainorB>
<https://www.linkedin.com/in/gainorbostwick>

TECHNICAL SKILLS

- Javascript (ES5+)
- Typescript
- HTML5/CSS3
- CSS-in-Js, Styled Components
- jQuery, Cheerio
- React.js, Next.js
- React Native
- React Query, SWR
- Redux, Redux Toolkit
- React UI Libraries
- Express.js
- Node.js
- Redis
- SQL
- PostgreSQL + Prisma
- MongoDB + Mongoose
- GraphQL + Apollo
- Google Cloud Firestore, Realtime Database, Authentication
- Responsive Design Practices
- React Testing Library
- API development and consumption
- Microservice development
- Monorepo development
- Headless WordPress
- AWS, Heroku, Digital Ocean, Vercel, Netlify deployment
- AWS S3, SQS, SES
- Contentful, Prismic
- Cloudinary, Cloudfront CDN
- Algolia, Elasticsearch
- Figma, Zeplin, Invision
- Agile Software Development
- OAuth, JWT, Sessions, Cookies
- Datadog

PROFESSIONAL PROJECTS

- <https://about.netflix.com>
- <https://www.tryquinn.com>
- <https://thehofl.com>
- <https://www.gemini.com>
- <https://checkr.com>
- <https://sneakercon.com>

PERSONAL PROJECTS

- <https://www.endgames.io>
- <https://www.sneakersnaps.io>

EDUCATION

GENERAL ASSEMBLY

Certificate in Software Engineering

STONY BROOK UNIVERSITY

Bachelors of Arts in Economics

WORK EXPERIENCE

CNN

SENIOR SOFTWARE ENGINEER

NEW YORK, NY

09/2021 – PRESENT

- Develop SDK's and proxies to connect to internal APIs for payment processing and user management transactions.
- Contributed to CNN+ web infrastructure by building marketing landing pages, creating web support for MVPD providers, iterated on existing payment processing to support CNN+ subscriptions, and extended internal APIs to support additional organizational efforts.
- Work closely with designers, product managers, and data engineers to build cross-functional web components with analytics tracking.

BIG HUMAN

TECH LEAD

NEW YORK, NY

08/2020 – 09/2021

- Train developers on working with current tech stacks and implementing new technologies.
- Build internal tools to assist development team in scaffolding new projects.
- Make infrastructure decisions for all on-going projects, assist team in development, and lead code review.

FULL STACK ENGINEER

05/2019 – 08/2020

- Document, lead and managed interactive projects from inception to completion.
- Engage, advise, develop responsive apps and make infrastructure decisions.
- Lead the development of about.netflix.com, sneakercon.com, checkr.com, gemini.com, thehofl.com along with other high-profile projects.
- Extensive asynchronous API development, along with managing and creating 3rd party API integrations, with strict data integrity and error-handling.
- July 2020 Human of the Month

NETFLIX VIA BIGHUMAN

LEAD SOFTWARE ENGINEER

04/2020 – 08/2021

- Created infrastructure diagrams based upon client requests and research.
- Integrated several complex proprietary systems to build a robust API.
- Managed the localization of about.netflix.com into 21+ locales.
- Managed the implementation of creating a data access layer responsible for parsing complex JSON objects, storing, and retrieving to build frontend components.
- Managed the implementation of React Context and React Reducer to manage global and component level state.
- Created a secure Restful API responsible for delivering data to multiple applications while adhering to strict design principles.
- Interacted with design team to build reusable responsive React components.

COMPASS VIA BIGHUMAN

FRONTEND SOFTWARE ENGINEER

11/2019 – 03/2020

- Build components to improve the platform that powers real estate agents, buyers and sellers.
- Work closely with product and design teams to build interfaces that improve the search experience on the platform.
- Parsed and analyzed large JSON objects to build data-rich reusable components.
- Operated in a scalable engineering team that leveraged modern principles of decoupled systems and automated CI/CD/testing/monitoring.

MADISON SQUARE GARDEN COMPANY

SENIOR SOFTWARE ENGINEER

NEW YORK, NY

11/2018 – 05/2019

- Interact with design team to build reusable responsive react components.
- Created Jest test suites for unit and integrations tests with 100% code coverage.
- Interact with QA team to debug complex production issues.
- Deploying to test environment using Jenkins CI/CD and GitHub.
- Actively involved in code review and code quality check process.