



Atlanta, GA
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MaxGroves.com
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Full Stack Engineer, Front-End Specialist

Experienced engineer, entrepreneur, and digital media producer
Skilled storyteller crafting human-centered experiences
React Specialist

Work Experience

NCR - Engineer III	Aug 2020 – now
Tin Roof Software - Worked on site as a contractor for NCR	Jan 2020 – Aug 2020
Merged RE - Senior Front-End Developer	Oct 2018 – Dec 2019
My Blockchain Coach / Blockchain Ecosystem Advisors - Media Consultant	May 2018 – Oct 2018
Sideways 8 - Software Developer	Apr 2017 – Apr 2018
Corporation 1729 - Director	Jan 2016 – Mar 2017
PGi - iMeet Web Client Developer	Nov 2011 – Oct 2015
Pic Group, Inc - Animator & Developer	2009 – 2011

Selected Accomplishments

Full-stack engineering:

- Created web service and mobile app to provide a touchless, remote-control interface for self-checkout systems at the start of COVID-19, patented by NCR
- Independently developed service to let customers rapidly personalize the core self-checkout ui within its microservices architecture, becoming a central selling point of the product
- Two-time finalist of the NCR Global Hackathon - Team "The Illuminati"
 - 2020: Printable Money - an offline point-of-sale crypto exchange implementing paper wallets printed on demand, replicating the anonymity and use case of cash without needing to recirculate notes
 - 2121: Targeted, Gamified Promotions - using an impulse-buy search engine to provide targeted advertising within a gamified loyalty wallet mobile app. Implemented an advertising auction house indexing whole-store catalogs with 3D rendered mobile lootcrate rewards, patent process started

Digital Media:

Produced various interviews, videos, websites, and copy-writing for startup marketing, technical documentation, radio commercials, stand-up comedy, and awards shows.

Technologies Used

ReactJS, React Native, VueJs, AngularJS, Kubernetes, Express, Golang, SQL, MongoDB, GraphQL, AWS, GCP, PHP, Redux, TypeScript, Three.js, Python, Java, JavaScript, Framer, Sass, Jade, JQuery, ActionScript, FMS, C#, C++, C, Adobe Creative Suite, Avid Pro Tools

Education

Georgia Institute of Technology, Bachelor of Science: Computational Media

May 2011