MAX GROVES

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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
- Indepenently developed service to let customers rapidly personalize the core self-checkout ui within its microservices architechture, 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, VueJs, AngularJS, React Native, 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