

Alex Woodman

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Portfolio: <https://alexthegoodman.com> GitHub: <https://github.com/alexthegoodman>

EXPERIENCE

Frontend / Graphics Engineer - AlexTheGoodman - Jan 2013 - Present

- Engineer 3D, video, and advanced frontend experiences
- Optimize for high-performance by leveraging algorithms and data structures
- Design maintainable UX architectures
- Write automated tests
- Implement API Endpoints as needed
- Design beautiful, easy-to-use UIs
- Write documentation and guidelines and create visual aids

Senior Frontend Developer - The Seventh Spark Company - Nov 2021 - Feb 2022

- Participate in product and data discussions
- Write and refactor React, Tailwind components according to Zeplin designs
- Research new client-side library integrations (Headless UI, Filestack, etc)
- Collaborate with back-end developers on a Node-based REST API (MongoDB, AWS)
- Contribute to "Faithful" web application using gitflow version control standards

Web Application Developer - EDUStaff - March 2018 - May 2019

- Collaborate closely with other developers throughout planning, deliberation, and production stages
- Develop front-end features according to best-practices with React and AngularJS
- Write Karma, Jest, and Cypress tests intended for GitLab CI/CD systems
- Leverage new Web APIs, browser features, syntax optimizations and standardization
- Offer design and user experience advice in the absence of a full-time designer
- Contribute as needed to the multi-app Django monorepo

Full Stack Engineer - LeadScout - January 2017 - October 2017

- Lead the development of the initial React Native iOS prototype
- Develop React Native components with JavaScript and SASS
- Work one-on-one with the lead UX designer (Sketch, Zeplin)
- Architect and develop a versioned Node REST API
- Distribute the iOS app to internal and external testers via Testflight
- Deploy various APIs, databases, and assets to Heroku and AWS

Web Developer - TBX - Feb 2014 - Jan 2015

- Collaborate closely with designers and project managers to ensure timely completion of digital deliverables (web sites, interactive ads)
- Translate Photoshop designs to web pages which were standards-compliant, mobile responsive, and backwards- compatible
- Integrate pages with WordPress CMS (Custom Templates, Custom Post Types, Custom Plugins) to enable control of content, layout, meta data and other items

EDUCATION

Arizona State University, Bachelor's in Electrical Engineering

2025-2029