Max Platt

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Software Engineer with a passion for frontend architecture. 6+ years of professional web application development experience across a diverse set of teams and projects.

Experience

Frontend Engineer, *Blackfynn*, April 2019 - Present
- Lead the frontend efforts for the scoping, planning, architecting, developing, delivering, supporting and debugging a greenfield data collection application used today by clinicians in a worldwide Parkinson's Disease study
- Work closely with our internal design team to deliver responsive features designed to be used on both desktop and tablet
- Refactor legacy applications, in one case resulting in a 60% reduction in client download size and a 40% reduction of HTTP requests on initial page load
- Mentor software engineer interns on the best standards and practices of Javascript and componentized SPA development

Senior Software Engineer, *Comcast (contract)*, Oct 2018 - April 2019
- Maintain, improve and consolidate internal component libraries to ensure consistency across Comcast's Business Internet applications
- Quickly adapted to large enterprise codebase, shipping features within the first week
- Develop both the front and backend solutions for user stories using React and .NET Core

Software Engineer, *QuotaPath*, July 2018 - Oct 2018
- Used TypeScript, React, and 3rd party material design libraries to build Quotapath's complex user onboarding flow from the ground up
- 3rd engineer in an early stage startup, delivered features in a highly demanding and quickly changing environment
- Successfully delivered Quotapath's first MVP commission tracker within a tight deadline

Software Engineer, *Nuix*, Feb 2016 - July 2018
- Used a cutting edge JS stack (ES6/7 React/Redux/Webpack/Jest/D3) to develop applications used by high profile government intelligence agencies around the world
- Developed, maintained, and distributed an internal package of UI components used by all of our applications
- Mentored new UI developers on the best practices and patterns of React/Redux

Javascript Developer, *Monetate*, June 2014 - Feb 2016
- Used pure Javascript to write custom performant modules for marketing campaigns used on client websites
- Coded defensively to avoid conflicts with client code as well as other third party integrations
- Engaged directly with clients to extract business requirements from their requests

Education

West Chester University – West Chester, PA.
B.S. in Computer Science, 2014

Skills

JavaScript (ES5+) | HTML5/CSS (SASS) | React/Redux | Vue | TypeScript | GraphQl | Scala | Git | Virtualized Environments | Single Page Applications | C#/.NET