

Nathan Chapman

Software Engineer

Portfolio

nathanchapman.io

Github

nathanchapman

Email

nathanchapman
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Executive Summary

Passionate software engineer dedicated to learning new technologies, working with others, and creating responsive, scalable, and beautiful web and mobile applications.

Professional Experience

Software Engineer, HomeAway

Jun 2017 - Present

▶ Software Engineer on the mobile team, working primarily with Node.js, GraphQL, and Java microservices to speed up API development, reduce coupling between mobile clients and servers, and improve response times and network error handling.

Software Engineering Intern, Visa

Jun 2015 - Aug 2015 & May 2016 - Aug 2016

▶ Full-stack software development on CyberSource applications, including: migration to React, Redux, and Object-Oriented CSS to decrease development time on new components and improve the scalability and responsiveness of the app. Integration of a UI unit testing framework, a Yeoman generator for scaffolding custom React components, and an automated documentation site for the React components.

Application Development Intern, Elevate

Jun 2014 - Aug 2014

▶ Design and development of a reporting system and UI for a live view of customer statistics as well as development on monthly iterations and cadence releases for *risedecredit.com*, an online credit application with over 2.5 million customers.

Education

The University of Texas at Austin

May 2017

▶ Certificates in **Information Security** and **Mobile Computing**

Academic Experience

- ▶ *Studied:* Data Structures, Computer Architecture, Operating Systems, Information Security, Object-Oriented Programming, Networks, Network Security, Wireless Networks, Algorithms, Android, iOS, Entrepreneurship
- ▶ *Officer and Webmaster of UT ACM*

Projects

- ▶ Development of a software-based integration between the world's most popular DJing software and DJ controller, as well as the website *traktorlaunchpad.com* to offer the highest quality of digital music mixing for the lowest cost to consumers
- ▶ Design and development of a Magento-based eCommerce website for a party supplies company in Fort Worth, Texas with over 10,000 products
- ▶ Delegatelt, a 24/7 concierge startup tailored to the vacation rental space
- ▶ Numerous freelance web design and open source projects (nathanchapman.io)

Skills

- ▶ *Proficient in:* JavaScript, Node.js, GraphQL, Java, Android, Swift, iOS, PHP, jQuery, HTML, CSS, SQL, Git, Object-Oriented Programming, React, Redux, Web Components, Responsive Web Design, Dependency Injection, Unit Testing, Test-Driven Development, Scrum / Agile
- ▶ *Experience with:* C, C#, Python, AngularJS, .NET, C++, Intel x86 Assembly, MVC5