

# John Chappell

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## Objective

I am a highly motivated worker with a large amount of experience architecting applications and developing user interfaces for web with a flare for user experience and design. I work well solo or in a group. I will use my technical programming skills and my interests in UX design to efficiently develop any project that comes my way.

## Experience

### Alkami Technologies 11-2016 – present

- Use JavaScript, Typescript to develop web tooling and applications
- Created component library and design system tooling used across Alkami's products.
- Work alongside of Architecture to vet new technologies for the Frontend
- Mentor and leader to developers who show interest in javascript and front end.
- Champion for Accessibility, following WCAG 2.0 (and recently 2.1) on all work.
- Make broad stroke changes to Frontend platform when needed across Alkami's products.

### Bottle Rocket 5-2013 – 11-2016

- Used JavaScript, Typescript, HTML, CSS to develop web applications
- Used the AngularJS and React frameworks to develop modern web applications
- Used JavaScript process tools such as Yeoman, Grunt, NPM, Webpack and Bower
- Used CSS frameworks and tools such Bootstrap and Sass to build modular styles
- Lead Frontend Engineer on the AMP project, a CMS for the AWE platform.
- Lead Frontend Engineer and directed teams on custom projects for Bottle Rocket.
- Built Foundation Chromecast Receiver application for use with the AWE platform.
- Architected framework and Built Foundation TVML application for Apple TV for use with the AWE platform using Typescript and Webpack.
- Built Node applications to handle complex static sites using Nunjucks and simple APIs using express and MongoDB.
- Experience with the AWS ecosystem, building Lambda functions and uploading files to S3 using Node.
- Work with many large teams to help create and style web applications and pages to augment mobile applications.

### Texas Instruments Education Technology Division

#### (Sponsored by Artech) 7-2010 – 5-2013

- Used HTML, JavaScript, and CSS to develop websites
- Lead, and directed a team of developers to get web applications built for TI
- Created Function Specifications, designed, and developed key applications of TI's Website

Redesign Project.

- Acquired the Sitecore CMS Developer Certification and developed/migrated key applications of TI's Website Redesign Project in the Sitecore CMS
- Developed stand alone sites/applications in the .NET platform
- Developed stand alone sites/applications in the TeamSite CMS
- Developed and, on occasion, designed pleasing UI to display information required by the business owners
- Worked hand and hand with other large teams to get projects done

### **Sipera Systems 8-2006 – 3-2008, 1-2010 – 7-2010**

- Used HTML, JavaScript, and CSS to develop a web front end to Sipera's security products and services.
- Used the Tomcat platform and developed with Java/JSP as a base to the web front end.

### **Cook Concrete/SportsPilot Inc. 3-2008 – 1-2010**

- Used Java ME to create a mobile software front end for a Labor Tracking System on the Motorola i560 and i570 phones.
- Developed with the .NET platform for the web portal of the Labor Tracking system
- Used HTML, JavaScript, and CSS to develop the mobile website for the SportsTech Scheduler
- Used Objective-C to initiate the port SportsPilot's ScorePad application from Pocket PC to iPhone.

### **UT Dallas Game Lab 1-2010 – 5-2010**

- Developed on the Tomcat platform the server side software for a prototype game called State.
- Used SQL, ActionScript and Java to develop the database and network communication structure in which the server and client may interact with each other.

## **Education**

### **University of Texas at Dallas 8-2003 – 5-2004, 8-2007 – 12-2011**

Received a Bachelor's in Arts and Technology emphasizing on User Interface Design.

## **Portfolio Projects**

Iris Design System - <https://iris.alkamitech.com>

ORB Product - <https://demo.orbfinancial.com>

Qdoba Mexican Eats - <https://www.qdoba.com>

AwesomenessTV for Apple TV

HGTV Chromecast Receiver

TI Education and Technology - <http://education.ti.com>

TI Science Nspired - <http://tisciencenspired.com>

TI Math Forward - <http://timathforward.com>

My Personal Site - <http://johnchappell.net>

## **Skills**

- HTML, JavaScript, CSS – Expert – 12 years
- Typescript, AngularJS, React, Node – Expert – 5 years
- Web Application Architect – Intermediate – 6 years
- Linux Operating System – Intermediate – 4 years
- Server Administration – Intermediate – 4 years
- User Interface Experience Design – Intermediate – 6 years
- .NET Programming – Intermediate – 3 years
- Java Technologies (Java ME, Java SE) - Intermediate – 4 years