Christopher Pappas Seattle, Washington 347.592.4035 damassi.pappas@gmail.com

Working within Full-Stack Application Development with a focus on JavaScript, UI Engineering and Frontend DevOps

# **PORTFOLIO**

## **SKILLS**

ES6+ written in the Functional and Object Oriented style; Expert skill-level with React.js and Redux, including ecosystem; Expert Frontend DevOps skills with a focus on Webpack; Experience with Ruby on Rails and Django; Test-driven Development via Mocha, Jasmine and RSpec; Experience with AWS and cloud environments such as Heroku; and much more.

# **WORK EXPERIENCE**

2016 - CURRENT I TIMSHEL - NEW YORK, NEW YORK

Frontend Software Engineer

- Part of a small, tight-knit team responsible for developing a React / Reduxbased SaaS application on top of microservices developed for the Hillary Clinton presidential campaign (<a href="https://developer.thegroundwork.com/">https://developer.thegroundwork.com/</a>)
- Core contributor to our open-source library, Groundwork.js (<a href="https://github.com/thegroundwork/groundwork.js">https://github.com/thegroundwork/groundwork.js</a>)
- Implemented large-scale refactors across the entire stack to improve tooling with a focus on performance and optimization around DX (Developer Experience)

### 2015 - 2015 | TIME INC / POSTLIGHT - NEW YORK, NEW YORK

#### Lead Software Engineer and Architect

- Lead developer within a team of four responsible for developing Assignment Desk, a digital asset management platform for Time Inc's many publications
- Developed a scalable, full-stack, React.js-based framework, built on top of Redux, Redux Form, React Router and more
- Responsible for initiating process improvements, including the use of Asana

#### 2014 – CURRENT I KINDLING – NEW YORK, NEW YORK

#### Sr. Developer / UI Engineer

- Lead JavaScript developer on Kindling, a highly complex and international SAAS software application used by many Fortune 500 companies and built on top of Backbone.js and React
- Responsible for modernizing / refactoring the entire application on to 2015 standards. This included:
  - Moving the technology stack off of an antiquated ensemble of uncoordinated shell scripts and onto a Gulp-based build process
  - Implementing a CI/Jenkins-based Unit Testing suite that runs after every commit
  - Refactoring many, many hundreds of files off of Require.js (AMD) and onto CommonJS via Node.js and Webpack, which has allowed for a seamless migration-path onto modern tooling such as ES6 (ECMAScript 2015) and React.js
  - Removing Bower in favor of Node Package Manager (NPM), which unified many disparate areas of the application under a single package manager
  - Restructuring the entire application around a Service Oriented Architecture in an attempt to mitigate "Monolith Creep" as well as position the frontend to better serve our API-centric backend.
- Developed an @mention library for TinyMCE, built on top of React.js and Redux. (https://github.com/damassi/react-tinymce-mention)
- Initiated and led the process of modernizing / updating Kindling's Product Development feature workflow. This included designing an entirely new

system based around Asana (which replaced a very old Trac-based system), coordinating training, and on-boarding new staff

#### 2014 I AVVO - SEATTLE, WASHINGTON

#### Software Developer

- Worked on a team responsible for Avvo Advisor, a Ruby on Rails service that instantly connects users to an attorney
- Implemented features surrounding attorney lookup and email, as well as a Twilio gem for phone-based communication
- Worked on interactive editorial features, responsible for client-side JavaScript and animation

### 2012 - 2014 | POP AGENCY - SEATTLE, WASHINGTON

Sr. Interactive JavaScript / Front-End Developer (Staff)

- Worked on large-scale (30,000+ LOC) web and mobile applications for companies such as Amazon (Local Register), Microsoft (The New Outlook), Toyota (EShowroom) and Nike (Kiosks)
- One of two core JavaScript developers on Amazon Local Register, responsible for handling all aspects of the customer-facing mobile application and store
- Modernized front-end development workflows by introducing tools such as Node.js, Browserify, Grunt, CSS pre-processors and Git
- Implemented long-term technology initiatives, including setup of a self-hosted GitLab instance aimed at coordinating source-code architectures and fostering collaboration
- Provided extensive thought leadership in all areas through experimentation, research and training

#### 2011 – 2012 I CLICK 3X – NEW YORK, NEW YORK

Sr. Interactive Developer (Staff)

 Worked within all facets of Interactive Development, from web to desktop to mobile

- Provided thought leadership and training, including extensive research and development
- Coordinated and trained junior team members on a variety of technologies and frameworks

### 2010 I SHOWTIME NETWORKS - NEW YORK, NEW YORK

Interactive Developer / Designer (Freelance)

- Worked on developing a series of large-scale company-wide initiatives in the field of web and mobile technologies
- Responsible for brainstorming, prototyping, wireframing and design

### 2006 - 2009 | MOTOROLA GLOBAL - CHICAGO, ILLINOIS

Sr. Interactive Art Director / Developer / Motion-Graphics Designer (Staff)

- Designed, directed and developed global interactive web marketing campaigns
- Was responsible for directing junior team members on a project-to-project basis in terms of project management, program development for knowledge transfers and design/dev support
- Designed and developed training programs for various business units

# **REFERENCES**

Garrett Kalleberg, CTO and Creative Director / Kindling garrettk@kindlingapp.com

Jim Nielsen, Lead Designer / Kindling jimniels@gmail.com