

Jason Creighton

SOFTWARE ENGINEER

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ADDRESS: Salem, OR



PROFILE

Full stack developer that specializes in reactive web apps and web services. Proficient in Laravel and React. User and developer of robust, well tested web APIs. Clean Code enthusiast with a penchant for Object Oriented Design and an appreciation of functional programming. Backend - 50%, Frontend - 40%, DevOps 10%.

USCG aviator '02-'06.



SKILLS

TECHNOLOGIES USED

JS | ES6+, TypeScript,

React, Redux, Webpack,

Next, Node |

PHP | Laravel, Symfony,

PHPUnit |

RDBMS | MySQL,

PostgreSQL |

Platform | Docker, Linux,

Nginx, Apache, AWS |

Build/Release |

Codeception, CircleCI,

Jenkins, Selenium |

PERSONAL INTERESTS

Amateur arborist

Amateur baker

Bird enthusiast

Christopher Nolan Movies

History enthusiast



WORK EXPERIENCE

SOFTWARE ENGINEER

2021 - Present

STAR Autism Support / Portland, OR

- Full stack dev: React, Next, PostgreSQL, PHP8, Nginx/Linux, Docker
- New product development for assisting children with special needs.
- Developed a progressive web app inside a services architecture with RESTful apis using server-side rendering and Okta for auth. (OAuth 2.0 compatible)

SOFTWARE ENGINEER

2018-2020

Consultant / Jimbochou, Tokyo

- Full stack developer - Javascript, Php, RDBMS/MySQL, AWS, Linux
- Legacy rebuild of company CRM, feature development and patches for existing multilingual job board called CareerCross in Japan.
- Spearheaded external marketing data integration with Marketo for managing email campaigns and user behavior tracking.

JUNIOR SOFTWARE ENGINEER

2016-2017

Vacasa / Portland, OR

- Primarily Backend Dev: React, PHP - Laravel, Nginx, Linux, Docker, AWS
- Improved data forecasting model by extending internal dataset with publicly available data that introduced new statistically significant independent variables. Multivariate regression analysis in R/Python.
- Replaced legacy auth system with a simple yet flexible JWT auth service that greatly enhanced security.



EDUCATION

MASTERS OF PUBLIC POLICY

2010 - 2013

Oregon State University

3.92

GIS Analysis, Python, SciPy, Quantitative Analysis, R, Econometrics,
Thesis: Merit Pay Policy 2013

B.A. Sociology

2007 - 2009

University of Tampa

3.52

Research Methodology, Quantitative Analysis, Senior Thesis,
Research Published: The influence of fundamentalist beliefs on
evolution knowledge retention - 2012