

Jacqueline Calapristi

Software Developer

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Skills

Experienced software developer with a history in startups, consulting, education, community outreach & working across the stack.

Professional

- JavaScript (ES6 & ES5)
- React & Redux
- Ruby on Rails
- Karma & Mocha
- RSpec
- Angular
- PHP & Yii
- MySQL & SQL
- HTML & CSS
- REST APIs
- Unix
- Git & GitHub
- AWS
- Elasticsearch
- Docker

Personal

- Python
- Java
- C# & ASP.NET

Experience

Software Engineer | 10,000ft

Nov 2017 – Present • Seattle, WA

- Implemented powerful project management interface with collapsing, filtering, sorting & CRUD functionalities utilizing React, Redux & Ruby on Rails. Our data suggests that this feature was the main driving force for our company's ability to increase ARR 30% in one year.
- Designed à la carte ABAC permission system & implementation plan to replace our previous permission system that was based on static roles.
- Built new signup page in React with simpler UI/UX design that has contributed to a higher lead conversion rate.
- Created 10K Day (similar to innovation day) program & team goal setting program which has generated 10+ new features within our application.
- Trained junior engineers & interviewed promising applicants.

Software Engineer | Conversica, Inc.

Apr 2015 – Nov 2017 • Bellingham, WA

- Built robust & eye-catching UIs with JavaScript, Angular, PHP & Yii for machine learning/AI SaaS startup.
- Managed in-house KPI report generation application used by top level management for meetings with key investors.
- Incorporated continuous improvements into our OLAP system, Rules Engine, Leads API & Analytics API.
- Implemented & maintained cron jobs vital for our Finance, Customer Success & Engineering Systems to sync dependent data correctly around the clock.
- Developed key features within our internal dashboard, integrations dashboard & appointment system.

Software Developer | Vitech Business Group, Inc.

July 2013 – March 2015 • Bellingham, WA

- Designed & launched custom warehouse systems & web applications using SQL stored procedures & HighJump software.
- Traveled frequently on-site to implement & showcase our work live in front of clients.
- Supported production systems with 100+ end users.

UI/UX Design Intern | POS-X

Apr 2013 – June 2013 • Bellingham, WA

- Developed custom UI/UX design for the POS-X internal ERP system.
- Utilized HTML, CSS & Telerik in dashboard design & implementation.
- Collected technical requirements for end user experience & interface design.

Information Systems Intern | U.S. Department of Energy Contractor

June 2012 – Sept 2012 • Richland, WA

- Introduced new paperless facilities & property management information system & coordinated department wide training.
- Created internal property management website.

Volunteering

AP Computer Science Teaching Assistant | Microsoft Philanthropy

June 2016 – June 2017 • Sehome High School • Bellingham, WA

- Assisted in teaching university level AP Computer Science to high school students twice a week in mornings before work.
- Managed grading, test creation, assignment creation & lab work.
- Trained at Microsoft's campus in Java, teaching methods & techniques.

Public Speaking

Using SQL in the Real World

WWU MIS Department • 2014 – 2018 (Quarterly)

OLAP for Cheesemakers

Bellingham.Codes • July 2016

On Teaching AP Computer Science

Bellingham.Codes • Nov 2016

Let's Build Robots!

Girl Scouts • July 2016

Education

Management Information Systems (MIS) | WWU

B.A. in Business Administration

Sept 2009 – June 2013 • Bellingham, WA

E-Commerce Web Development Certificate | WWU

Jan 2012 – June 2013 • Bellingham, WA

Machine Learning Foundations | University of Washington

Dec 2016 - Jan 2017 • Seattle, WA