Christoph Wong – Software Engineer

Profile

I am a software engineer who has been consulting non-profit, private, and public sector clients for more than 2 years.

Seeing high quality code deployed brings me joy, which is why I am always hungry for ways to improve my skills as well as my team's processes. As a problem solver, I am one who aims to resolve the cause and core of the issue, so that it will not happen again.

Technical Skills

- Programming languages: Ruby, JavaScript, Clojure, Java

- Frameworks, tools and libraries: Ruby on Rails, Node.js, React, Redux, Chef, Puppet, Vagrant, Ansible, RabbitMq, D3 js, jQuery

- Testing tools: Jasmine, RSpec, Minitest, Junit, Selenium, Mockito, Mocha, Enzyme, Midje

- Databases/ORM: MySQL, MongoDB, Postgres, Oracle SQL

- Methodologies: Test Driven Development (TDD), Continuous Delivery / Continuous Integration (CD / CI), Retrospectives, Pair Programming, Agile

ThoughtWorks Experience

SOFTWARE DEVELOPER, STUDENT LOANS COMPANY
GLASGOW, UK – JULY 2016 - MARCH 2017

- Upgraded a monolithic application to use modern distributed micro-services architecture

- Developed well-tested Clojure codebase to replace legacy Java codebase

- Initiated live issues team to monitor and fix production issues

- Coached and pair-programmed with client developers on agile methodologies and quality software practices

SOFTWARE DEVELOPER, GOVERNMENT DIGITAL SERVICE
LONDON, UK – AUGUST 2015 - JULY 2016

- Developed, deployed, and maintained multiple internal Ruby on Rails web applications

- Guided junior developers through on-boarding

- Refactored old codebase with improved automated testing

ThoughtWorks Experience *(continued)*

TECHNICAL CONSULTANT, MAJOR RETAIL CHAIN
LONDON, UK – JULY 2015 - AUGUST 2015

- Performed agile transformation analysis

- Presented findings to key stakeholders across teams on agile methodologies

DEVELOPER, OPEN SOURCED PROJECT, D-CENT
LONDON , UK – MARCH 2015 - AUGUST 2015

- Developed, deployed, and maintained core products for D-cent project

- Designed and developed multiple prototypes and products

- Deployed and maintained CD / CI pipelines

Volunteering Experience

RAILS GIRLS | LONDON, UK – 2016

- Taught Ruby on Rails in weekend workshops designed for women to encourage gender equality in technology

Education and Training

THOUGHTWORKS UNIVERSITY | PUNE, INDIA – JANUARY - MARCH 2015

- Trained in software craftsmanship

- Learned consulting skills such as presentation skills, stakeholder management, project management

- Explored topics regarding social and economic justice: visited a local children and women's shelter, and participated in weekly discussions on topics regarding ethics and justice in business

DEV BOOTCAMP | CHICAGO, IL – MARCH - MAY 2014

- Trained intensively for nine weeks in web development

- Managed and led a team of five developers in completing a fully functional web application in eight days

- Practiced pair-programming regularly, and gained valuable collaborative work experience

- Learned technologies: Ruby on Rails, JavaScript, D3 js, Google Maps API, Emotion Analysis API