JAMES CHUONG

SOFTWARE ENGINEER

💼 EXPERIENCES

Member of Technical Staff
Mar 2016 | present
Instart Logic
📍 Palo Alto, CA. USA
- Developing and maintaining internal tools:
  - Infrastructure deployment with Puppet
  - Development, maintaining, deployment and automation of Gerrit + Jenkins pipeline
  - Key and SSL certificate management with Netflix Lemur

Part-Time Contractor
May 2015 | Mar 2016
Instart Logic
📍 Remote
- Continued maintaining automated tests and visualization software

Software Developer Intern
Sept 2014 | Apr 2015
Instart Logic
📍 Palo Alto, CA. USA
- Developed QA infrastructure for automated browser tests
- Created full stack visualization for platform, leveraging the browser tests to measure performance of features and checking for regressions

Software Developer
May 2013 | Aug 2013
EVault (now Carbonite)
📍 Oakville, ON. Canada
- Developed features for volume image based backups and restores for Windows servers with C++
- Improved and updated tests for the cloud backup product

Software Designer
Sept 2012 | Dec 2012
Blue Coat Systems, Inc.
📍 Waterloo, ON. Canada
- Developed features and bug fixes for the ProxySG network appliance in C++
- Prototyped Cisco NetFlow (network information aggregation) feature for the ProxySG
- Maintained the Java UI for the ProxySG

Instructional Assistant
Jan 2012 | Apr 2012
University of Waterloo
📍 Waterloo, ON. Canada
- Tutored the object-oriented programming course for computer science majors
- Reinforced student knowledge of basic UNIX tools, object-oriented programming in C++, and software development practices
- Created automatic testing scripts and tests for student assignment submissions

📂 SELECTED PROJECTS

Lemur
2017 | Current
Instart Logic, Inc.
- https://github.com/Netflix/Lemur
- Certificate and key management, used to help automate, manage and deploy secrets to serve customer traffic

Continuous Integration Infrastructure and Automation
2016 | Current
Instart Logic
- Migrated and automated the development pipeline, streamlining developer workflow
- Improved the efficiency of builds with Nomad, using Docker containers and shipping services

Test Automation and Visualization
2014 | 2016
Instart Logic
- Full stack development done to leverage WebpageTest to collect performance metrics for product testing
- Used by sales, engineering and data science teams to gather data on both current and future development

🎓 EDUCATION

Bachelors of Computer Science
2010 | 2016
University of Waterloo
📍 Waterloo, ON. Canada
Honours Computer Science - Cooperative Program

CONTACT INFO

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 github.com/jchuong
in linkedin.com/in/jchuong
✉ chuong.james[at]gmail.com

SKILLS

Python
Java
C++
Puppet
Groovy
R
HTML/CSS/JS (NodeJS, AngularJS)

Docker
Linux
Buzzwords
Googling Answers