Channing Conger

cconger@gmail.com   1280 Lawrence Station Rd Sunnyvale, CA 94089   (650) 262 0112

Work Experience

OUT OF WORLDS Sunnyvale, CA
December 2013 - Present

Founder / Engineer

- Prototyped a WebGL based 3D online multiplayer game using Three.js.
- Implemented lag mitigating network prototcol in JS and Go over Websockets.
- Built a persistent store backend in Go utilizing Redis for game state storage.
- Created my own assets and content using Blender.

500FRIENDS INC San Francisco, CA
August 2013 - December 2013

Senior Software Engineer

- Built a platform for cross-compiling an extension to Chrome, Firefox and IE.
- Rebuilt templating and branding system for extensions.

ROCKMELT INC Mountain View, CA
November 2010 - August 2013

Software Engineer

- Prototyped, designed and developed the core of Rockmelt's web application.
- Lead engineer of the Rockmelt web application team as we grew from 1 to 5.
- Evaluated Javascript libraries and reverse engineered performance limitations.
- Worked on integrating Facebook features into native UI of our Chromium derivative browser.

HUN MANAGEMENT San Francisco, CA
July - November 2010

Platform Engineer

- Optimized and refactored the existing C++ trading platform code.
- Worked with the trading staff in developing strategies on the trading platform.
- Reverse engineered remote service implementations for optimal entry of orders during market open.
- Moved trading platform into managed source control (Git).

MICROSOFT CORP Issaquah, WA
January - June 2009

Software Development Engineer Intern

- Developed the user interface for a client/server platform tool to remotely manage environment variables.
- Designed, developed and deployed an ASP.NET and WCF powered web application for managing email subscriptions.
- Bridged three separate teams and their services to create the above unified subscription manager.
- Contributed to high volume database synchronization messaging platform.
- Maintained our team's 50+ server development and test laboratory.

GOOGLE INC Pheonix, AZ
January - August 2008

IT Field Technician Intern

- Designed and deployed award-winning prototype chat system for automation in the Field Tech organization.
- Contributed to a Ruby on Rails application for indexing and registration of internal applications.
- Supported engineering and sales offices in the Southwest Region of the US both remotely and locally.
- Consulted with engineers on second tier support issues, identifying requirements and implementing solutions.
- Prototyped a Ruby on Rails contact application for maintaining variable admittance to personal data.

FISHER INVESTMENTS Woodside, CA
August - September 2007

IT Associate

- Rotated through various positions in the IT department to expand knowledge and experience.
- Supported the business as a service desk technician.
- Designed the roll out of a MS Team Foundation Server for our application development teams.
- Provided support for servers via the Microsoft Operations Manager Console and WSUS.

Domain Skills

Languages	JavaScript ∣ Go ∣ C++ ∣ Python ∣ Ruby ∣ Java
Tools	Vim ∣ Git ∣ Grunt ∣ Gulp ∣ Node ∣ Photoshop ∣ Sublime Text ∣ TextMate
Platforms	Mac OS X ∣ Ubuntu ∣ CentOS ∣ Windows

Education

NORTHEASTERN UNIVERSITY Boston, MA   2006-2010

Bachelor of Science in Computer Science and Information Science

Honors   GPA 3.6/4.0
                    Deans List 2006-2010
                    Named One of Top 100 Influential Seniors
                    Received one of sixteen 2010 Outstanding Co-op Awards
                    First Place in 2010 National Collegiate Cyber Defense Competition