

# Channing Conger

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**Twitch** San Francisco, CA

December 2014 - Present

Senior Software Engineer - L6

typescript go js

Developed PoC deployment of OpenConnect-like caching host for improving Twitch's video replication network  
Architected, documented, and implemented a social sharing platform to operate for 15MM+ DAU  
Lead Engineer developing talent and providing architecture, guidance and recruiting for two consumer product teams  
Implemented PoC implementation to evangelize GraphQL by translating requests to our existing REST backend  
Member of working group to rearchitect our web application to scale to increasing developers and experiments  
Migrated application stacks to orchestrated container systems for cleaner deployment and management stories

**Interana** Palo Alto, CA

May 2014 - September 2014

Engineer

js python c++

Introduced a modern build process and React to our data visualization and query web application  
Migrated legacy PHP into Tomado backed Python stack  
Built a flow control wrapper to enable evented async handling of long query operations  
Tweaked Nginx and Tomado configuration and deployment to improve throughput

**Out of Worlds** Sunnyvale, CA

December 2013 - May 2014

Founder / Engineer

js go opengl

Prototyped a WebGL based 3D online multiplayer game  
Implemented lag mitigating network protocol in JS and Go over Websockets  
Implemented a horizontally and dynamically scalable instanced game server

**500Friends Inc** San Francisco, CA

August 2013 - December 2013

Senior Software Engineer

js c++

Built a platform for cross-compiling browser extensions to Chrome, Firefox and IE  
Rebuilt templating and branding system for our rewards browser extensions

**Rockmelt Inc** Mountain View, CA

November 2010 - August 2013

Software Engineer

js c++

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 for performance and ergonomics with an eye for limiting our built footprint  
Implemented a declarative Javascript web application framework for rapid iteration  
Integrated core Facebook features into native UI of our Chromium derived browser

**Northeastern University** Boston, MA

September 2006 - May 2010

Bachelor of Science in Computer Science and Information Science

GPA: 3.6 / 4

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