

Channing Conger

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Neflix Los Gatos, CA

Senior Software Engineer

Developed and operated serverless platform for abstracting Netflix infrastructure from application logic

Built out multi-container workload deployment on Netflix's container orchestrator, Titus

Partnered with the Machine Learning Infrastructure team to provide the hosting for trained models

Jan 2019 - Present

Langs
go js python

Techs
kubernetes aws openfaas

Twitch San Francisco, CA

Senior Software Engineer

Developed PoC deployment of OpenConnect-like caching host for improving Twitch's video replication network

Architected, documented, and implemented a social content sharing platform to operate for 15MM+ DAU

Implemented PoC Client Translation to evangelize and migrate web application to GraphQL

Member of working group to rearchitect our web application to scale to a larger team of contributors and experiments

Invested in application deployment process by adopting containers

Dec 2014 - Jan 2019

Langs
typescript go js

Techs
react graphql apollo
aws ember

Interana Palo Alto, CA

Engineer

Introduced a modern build process and React to our data visualization and query web application

Rearchitected web server for query submission with a focus on improving single host throughput

Built a flow control wrapper to enable evented async handling of long query operations

May 2014 - Sep 2014

Langs
js python c++

Techs
react tornado node webpack

Out of Worlds Sunnyvale, CA

Founder / Engineer

Prototyped a WebGL based 3D online multiplayer game

Implemented lag mitigating network protocol in JS and Go over Websockets

Designed a horizontally and automatically scalable instanced game server infrastructure

Dec 2013 - May 2014

Langs
js go opengl

Techs
node webgl three.js

500Friends Inc San Francisco, CA

Senior Software Engineer

Built a platform for cross-compiling browser extensions to Chrome, Firefox and IE

Rebuilt templating and branding system for our rewards browser extensions

Aug 2013 - Dec 2013

Langs
js c++

Techs
extensions

Rockmelt Inc Mountain View, CA

Software Engineer

Prototyped, designed and developed the core of Rockmelt's web application

Lead engineer of the Rockmelt web application team as staff from 1 to 5

Implemented a declarative Javascript web application framework for rapid iteration

Integrated core Facebook features into native UI of our Chromium-derived browser

Nov 2010 - Aug 2013

Langs
js c++

Techs
chrome cocoa extensions

Northeastern University Boston, MA

Sep 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