Channing Conger

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Neflix   Los Gatos, CA
Jan 2019 - Present

Senior Software Engineer - Productivity

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

Member of cross-org team building out multi-container workload deployments on Netflix's container orchestrator, Titus

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

Langs
go js python
Techs
kubernetes aws openfaas

Twitch   San Francisco, CA
Dec 2014 - Jan 2019

Senior Software Engineer

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

Architected, documented, and implemented a social content 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

Invested in application deployment process by adopting containers

Langs
typescript go js
Techs
react graphql apollo aws ember

Interana   Palo Alto, CA
May 2014 - Sep 2014

Engineer

Introduced a modern build proess and React to our data visualation and query web application

Reachitected 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

Langs
js python c++
Techs
react tornado node webpack

Out of Worlds   Sunnyvale, CA
Dec 2013 - May 2014

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

Langs
js go opengl
Techs
node webgl three.js

500Friends Inc   San Francisco, CA
Aug 2013 - Dec 2013

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

Langs
js c++
Techs
extensions

Rockmelt Inc   Mountain View, CA
Nov 2010 - Aug 2013

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

Langs
js c++
Techs
chrome cocoa extensions

Northeastern University Boston, MA

Bachelor of Science in Computer Science and Information Science

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