

# Jonathan Huang

San Francisco, CA | 415 323-9935 | [jon@levity.io](mailto:jon@levity.io)

[github.com/mrblueblue](https://github.com/mrblueblue)  
[linkedin.com/in/jonhyh](https://linkedin.com/in/jonhyh)  
[levity.io](https://levity.io)

## EXPERIENCE

### Netflix — Senior Software Engineer 2018 - present

- Built and maintained a variety of tools for production planning, slate scheduling, talent acquisition, and asset management
- Developed Java and NodeJS GraphQL services for a complex set of entities and domains for Netflix Studio and Animation
- Led project to migrate all the services and databases for a content slate forecasting app to new AWS accounts
- Implemented and documented altering and support process and for backend services and frontend apps

### MapD — Lead Software Engineer 2015 - 2018

- Architected and led development of a React application for data exploration and interactive visual analytics
- Managed bi-weekly release cycle; triaged issues based on priority, impact, and visibility
- Worked with customers to fix issues, build features, and document APIs
- Published five open source data-visualization libraries

### DailyMotion — Front-End Engineer 2014 - 2015

- Developed video-sharing mobile web app used by 9 million daily users
- Delivered features compatible with a variety of mobile web browsers constrained by poor network-connectivity
- Integrated backend, video player, and ads APIs with frontend client
- Implemented client-side data caching to optimize network use

### YouTube/Google Play — Partner Ops (Contract) 2013 - 2014

- Developed scripts to improve the TV/Film catalog audit process, unblocking 1500+ wrongly blocked movies on Google Play
- Automated video error reporting process, reducing incorrectly blocked movies by 88%

## PROJECTS

### Immerse - [mapd.com/platform/immerse/](https://mapd.com/platform/immerse/)

Data exploration platform. Prototyped, designed, and built core functionalities of application. Led development team through Series A and B.

## LANGUAGES

Javascript, Typescript

Java

Elixir, Erlang/OTP

SQL

## TOOLS / FRAMEWORKS

React, Apollo

GraphQL

Spring

AWS

d3.js

Bash, Git

Selenium

## SKILLS

Architecture and design

Data visualization

Mobile web development

Open-source development

Workflow automation

## EDUCATION

UC Berkeley (2010)

BA Philosophy

BA Rhetoric

Minor in English