

JEFF YANG

Long Island City, NY 11101, United States

SKILLS

(*proficient*) Python (Django, Flask), TypeScript, JavaScript (React, React-Native, Angular, Ember.js), Hacklang/PHP, HTML/CSS
(*familiar*) SQL, C++

WORK EXPERIENCE

Meta (Facebook): Commerce Checkout Foundations

06/2022 - Present

Software Engineer

New York, NY

- Building the backend & infrastructure for checkout experiences that power commerce across Meta Family of Apps, including Instagram and Facebook
- **Tools:** Mercurial, Hacklang/PHP

Meta (Facebook): Business Messaging Lead Gen Ads

06/2021 - 09/2021

Software Engineer, Intern

Menlo Park, CA (Remote)

- Spearheaded UI enhancement initiative to make ad creation dialog more accessible and streamlined for businesses, increasing publishing rate by 30%
- Configured answer validation system that filters lead generation campaign responses for greater quality and efficiency
- **Tools:** Mercurial, React.js, Hacklang/PHP

Fumi

10/2020 - 01/2021

Software Engineer, Intern

Seoul, South Korea

- Designed and built video commerce project utilizing Angular.js and Youtube API, growing purchase conversions by 300%
- Leveraged Chrome DevTools to identify performance bottlenecks, implemented server-side file compression and lazy-loading to increase loading speed by 500%
- Incorporated back-office application to streamline business operations, such as inventory management and delivery tracking
- Authored GraphQL server resolvers utilizing Sequelize ORM
- **Tools:** Git, Scrum, TypeScript, Angular 9, Ionic, Kendo UI, MySQL, Express, GraphQL, Sequelize, Chrome DevTools

Esri

06/2020 - 09/2020

Software Engineer, Intern

Redlands, CA (Remote)

- Designed and configured robust table widget in response to a feature request from majority of active users
- Composed research reports on the performance metrics of various JavaScript table libraries
- **Tools:** Git, Kanban, JavaScript, Ember.js, Jenkins, and debugged using Chrome DevTools/Ember Inspector

Knowru Limited

07/2019 - 08/2019

Software Engineer, Intern

Seoul, South Korea

- Leveraged React.js to configure a verification system that assists loan processing companies in making informed decisions
- Authored application-embedded video call system between loan agent and applicant utilizing WebRTC
- Integrated dashboard data visualization graph, leveraging SQL and Chart.js
- **Tools:** Git, React.js, WebRTC, Django RESTful API, and debugged using Chrome Developer Tools

SOFTWARE PROJECTS

Personal Blog: www.jeffyang.io (for full-range project portfolio)

Off-campus Housing Search Platform: [Link](#)

- Built online booking site that streamlines the off-campus housing search, overseeing production from beginning to end.
- Produced and integrated a chat application from scratch utilizing Django Channels.
- **Utilized:** Git, Django RESTful API, React, PostgreSQL, AWS Lambda, AWS S3, AWS CloudFront, Heroku

EDUCATION

Northwestern University

09/2015 - 03/2022

Evanston, IL

Bachelor of Arts in **Computer Science**

Honors: **Cum Laude** (GPA: 3.90/4.00)

Programming Coursework: Design & Analysis of Algorithms, Computer Networking, Programming Languages, Operating Systems