Calvin Thang

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[Portfolio](#) • [GitHub](#) • [LinkedIn](#)

EDUCATION

Bachelor of Arts in Computer Science
The City University of New York, CUNY – Queens College   **Spring 2018 – Winter 2021**
Relevant Coursework: Object-Oriented Programming in Java | Data Structures | Design & Analysis of Algorithms
| Databases | Operating Systems | Cloud Computing

TECHNICAL SKILLS

Coding/Languages: JavaScript (ES6+) | C/C++| Java
Front-End: HTML5 | CSS3 | SASS | Material UI | React | Redux | React Router | Bootstrap
Back-End: Node.js | Express | MongoDB | SQL (T-SQL) | REST APIs
Technologies: AWS S3 (certified) | Google Firebase | GitHub | VS Code | Microsoft SQL Server | Docker

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SOFTWARE ENGINEER APPLICATIONS

YEETFLIX: Get the latest movies and television trailers
Front-End Developer | tinyurl.com/yeetflix   **Spring 2022**
- Incorporated Functional Components to build the UI of the app in React, SASS for styling, and Redux for state management
- Designed the client front-end app by fetching live movie data from the TMDB API by writing code that performs HTTP REST services, rendering content such as images, videos, and other data
- Utilized Dynamic Routing with React Router to render paths and components to the user based on their user account information

Amazoni: a modern eCommerce bookstore
Front-End Developer | tinyurl.com/amazoni   **Summer 2022**
- Developed XMLHttpRequest features using a promise-based HTTP client for the browser called axios, resulting in better code readability and reusability
- Studied documentation on npm package called react-currency-format and then implemented its' features to format and display prices in USD
- Engineered and integrated the web app with Firebase by initializing and configuring Firebase JavaScript SDK, using Firebase to deploy the web app

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EXPERIENCE

Software Engineering Intern (Remote Work)
MBCNY – Glendale, NY   **Jan 2022 – April 2022**
- Determined application architecture for the non-profit organization's best use-case, and co-led web design development
- Developed, re-factored and deployed the landing page, using ReactJS and Styled Components to structure the client layout
- Collaborated with client and another developer and managed software workflow working with version control systems such as GitHub

Field Representative
US Census Bureau – New York, NY   **Sept 2021 – Dec 2021**
- Interviewed respondents to collect survey or census data as required for current, on-going surveys, one-time surveys, and special census
- Communicated and coordinated with respondents, supervisors, and other persons in a professional manner
- Studied the survey materials and the learning modules for better preparation in conducting door-to-door surveys
- Maintained personal payroll records that reflect number of hours worked, miles driven, and reimbursements for travel claimed

Front-Desk Aide
Rosenthal Library – Flushing, NY   **Aug 2018 – Mar 2020**
- Assisted with front-desk operations of the library, providing tech support on an ad-hoc and as-needed basis and acting as the first contact for students and faculty regarding books and multimedia devices
- Diagnosed mobile device errors and implemented efficient technical solutions, contributing to a virus-free IT system at the library
- Maintained data integrity of thousands of records for the college utilizing the CUNY library system to warehouse the data