

# KEVIN XIONG

Toronto ON

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## EDUCATION

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### University of Toronto, Toronto ON

Honours Bachelor of Science, Computer Science

Sept 2020 – Present

**Relevant Courses:** Engineering Large Software Systems, Software Engineering, Algorithm Design, Databases, Programming on the Web, Operating Systems, Software Design, Visual Computing

## EXPERIENCE

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### Scotiabank, Toronto ON

Global Wealth Management Intern

May – Aug 2023

- Utilized PostgreSQL and MS Access to collate client data for statistical reports and automated updating of client data
- Presented ideas for streamlining operations to senior management
- Revised SOPs to improve staff onboarding and to meet new regulations

### AMD, Toronto ON

Shadowing Student

Oct 2021

- Studied with Software Security professionals to learn best approaches to security development
- Utilized Scrum and Agile methods to optimize contributions to workplace

## PROJECTS

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### Gainzhub (Fitness App) | *React Native, Node.js, MongoDB*

Aug 2022

<https://github.com/UTSCSCCO1/finalprojectf22-bravo-six>

- Developed full stack app, according to MVC model, in partnership with 6 team members
- Utilized React Native to allow concurrent development of app between IOS, Android, and web-based platforms
- Created functionality allowing photo storage in MongoDB using Node.js
- Provided extensive documentation on components and systems design

### Stubhub Clone | *Java, Firebase, Android Studio*

Nov 2022

<https://github.com/kevxiong/Bo7Project>

- Developed full stack android app replicating the functionality of popular ticket sale services
- Created vendor search functionality allowing filtering upon event parameters
- Implemented a live refresh feature allowing users to view current inventory of sale items

### NetCat Chat Clone | *Unix, C*

July 2022

- Developed shell program facilitating group chat functionality within a terminal
- Implemented administrative commands allowing the moderation of chats
- Scaled program to accept 100s of concurrent users

## TECHNICAL STRENGTHS

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**Languages:** Python, Java, C, HTML/CSS, JavaScript (React), Node.js, MATLAB

**Technologies/Frameworks:** Linux, Unix, GitHub, JUnit, Postman, Docker, MongoDB, Neo4j, Firebase, Android Studio, Jira, Maven, Excel, PowerPoint, MS Office Suite, Postgres, SQL