

## Ivan Li

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### EDUCATION

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**Rochester Institute of Technology** | Rochester, NY

**Web and Mobile Computing** | Bachelor of Science | 3.59 GPA | Anticipated Graduation May 2026

**Honors:** Dean's List | RIT Founders Scholarship

**Relevant Courses:** Software Development & Problem Solving 1 and 2, Web and Mobile 1 and 2, Intro to Database and Data Modeling, Database Connectivity and Access, Applied Datastructures and Algorithms, Software Design Principles, App develop practices, Client Programming, Foundations of Mobile Design

### PROJECTS

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#### **RIT iSchool Web App | React.js(Vite), Material-UI**

- Developed a web app displaying RIT iSchool information such as staff and co-op data
- Fetched data from the iSchool web services API using a proxy server
- Leveraged the MUI React component library to assist in data presentation

#### **RIT iSchool Web App | MVC(Model-View-Controller), C#, CSS**

- Developed a C# front-end application using the MVC architectural pattern in Visual Studio
- Displayed RIT iSchool information by consuming data from a RESTful web service
- Incorporated jQuery, Bootstrap, and Datatables plugins for UI enhancements

#### **Youtube Mobile App | Flutter**

- Utilized the youtube\_player\_flutter plugin for retrieving video data such as playback, descriptions, and thumbnails
- Developed functionality for favoriting videos, recording viewing history, and searching for videos using a Google cloud API key.
- Ensured compatibility across different platforms using Android and IOS emulators.

#### **Workout Split Web App | HTML, CSS, JavaScript**

- Developed a web app allowing users to create workout splits and select exercises
- Fetched json data to dynamically populate and display dropdown menus based on user selections
- Utilized localStorage to retain user information, such as email and name, within the form

#### **Introduction to UNIX Website | HTML, CSS, Javascript, PHP, Git**

- Collaborated in a student-led full stack development team to create an introduction to UNIX website
- Implemented PHP for storing user feedback and to grade quiz answers

### EXPERIENCE

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#### **Headstarter AI | Remote - Fellowship**

**July 2024 - Present**

- In the next 7 weeks I will build 5 AI applications using ReactJS, NextJS, OpenAI, StripeAI, AWS, and Retrieval-Augmented Generation
- For my final project, my team and I will take a startup's current backlog and build it to meet their business requirements

#### **RIT ITS Communications Support | Rochester, NY - Co-op**

**May 2024 - Present**

Student Technician Trainee

- Troubleshoot, activated, and deactivated network/data jacks within network closets and client office's
- Setup, disconnected, and troubleshoot communication devices such as phones and phone lines
- Delivered devices such as headphones, earbuds, etc. to clients

#### **Outlier AI | Remote - Contract**

**May 2024 - July 2024**

AI Evaluator/Trainer

- Trained an AI model to produce optimized outputs by curating specific prompts and responses
- Evaluated the quality of AI-generated writing based on rubrics such as accuracy, completeness, brevity, and grammatical correctness
- Reviewed the work of other writers and graded their AI evaluations based on a set criteria

### SKILLS

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**Languages and Frameworks** - Python, Java, HTML, CSS, Javascript, ReactJS, MySQL, Flutter, C#, Basic PHP

**IDE's** - VisualStudioCode, VisualStudio, SQL Workbench

**Software** - Adobe photoshop, Adobe Illustrator, FileZilla, MobaXterm, Figma, Git,

**Operating Systems** - Windows, Linux