

Raine Taber

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Recent RIT graduate with a Bachelors of Science in New Media Interactive Development seeking a full time position in the software field that will allow for growth and professional development.

Work Experience

Bickster

Junior Software Developer

May 2023-Current

- Maintained and developed codebase in Python with industry professionals to improve back-end infrastructure.
- Managed advertising spending for a mobile application, saving the company 3.5 hours per week.

Tiktok Ad Integration

- Fully integrated the tiktok API to track ad spending versus ad revenue automatically within the company.
- Deployed code on an AWS server to track spending and revenue for 5 different mobile apps.

Mobile App Statistic Reporting

- Coordinated project with Industry partners including Google, Meta, and Apple to automate financial management.
- Implemented and improved software to collect financial data for 19 mobile apps such as Chatster and Walkster.

Albany Internet Technology Group (Albany ITG)

Software Developer Intern

May 2022-August 2022

- Improved software in Python with a focus on applying External API's and managing the data received from responses.
- Applied critical thinking to produce user facing UI and server side software in a 3-5 person team.

Database clean-up

- Developed an automated program to manage database information.
- Maximized database efficiency using this program by reducing response time.

Back-end response testing

- Studied response time for API back-end performance.
- Contributed to improving server efficiency by 70ms.

Education

Rochester Institute of Technology (RIT) Rochester, NY

Bachelor of Science, New Media Interactive Development, GPA: 3.4

May 2024

Coursework

- Multi-platform App Development, Physical Computing and Alternative Interfaces, Technical Communication, Rich Media Web App Development, Current Topics in Interactive Development.

Projects

- *Observed:* This Google Chrome extension is a creative programming piece that makes a statement on data tracking when using the internet by covering web page content with eyes that move to stare at the mouse. Technologies used in this project include P5JS, Javascript, CSS, and the Google Chrome Extension API.
- *Extending the body:* A web project that seeks to trace a person's path through time by detecting the body with computer vision and drawing the body in hues of color that change over time. Technologies used in this project include P5JS, the ML5 library, and JavaScript.
- *Multi-platform App Development Final:* Developed a mobile application for android that acts as a choose-your-own-adventure style game where the adventures can be stored and viewed later. Technologies used in this project include Dart, Flutter, and Dart packages including Carousel Slider and Google Fonts.

Skills

Soft Skills: Technical communication, teamwork, research, adaptability, and critical thinking.

Programming languages: Java, C#, Python, HTML, CSS, Dart, and JavaScript.

Tools: Visual Studio Code, Git, Microsoft Office, Adobe Photoshop, Adobe Illustrator, Figma, Arduino, Microsoft Azure, Pycharm, IntelliJ IDEA, Postman, Slack, Unity, Unreal, Node, React, Redis, and MongoDB, AWS

Language: Proficient in written and spoken Japanese.

Hobbies: Cooking, travel, Dungeons & Dragons, Poetry, Video Games