Kutay Cinar

A new software engineer graduate from University of Victoria with multiple co-op experiences in startups and agile teams who posses a strong foundation computer science.

Tools Languages **Technologies**

Python • TypeScript • C/C++ • C# • SQL React • React Native • Svelte • Unreal • Unity Linux • Git • VSCode

PROFESSIONAL EXPERIENCE

Junior Frontend Developer @SaaSquatch (8 month co-op)

2021 - 2022

- Created web components for Mint Components using Stencil and UI components in React.js that follow MVC principles with custom HTML, CSS, hooks, and GraphQL calls viewed by +1,000,000 of end users.
- Authored technical specification documents of view designs using Cucumber tools and Gherkin syntax, assembled Storybook stories, and completed test matrices for quality assurance.
- Developed core functionalities of *Raisins*, a WYSIWYG visual editor, by expanding its capabilities to support a wider range of web elements, and implemented unit and integration tests in Jest and Cypress.

Skills: React • TypeScript • Web Components • Figma • Git

Junior Full Stack Developer @UVic (4 month co-op)

2019

- Developed an internal application to track over 1500 workstations with monitors and equipment within the engineering faculty using the Linux, Apache, MySQL and PHP stack.
- Designed a dashboard for viewing and mitigating Common Vulnerabilities and Exposures from computers in 25 staff rooms and faculty laboratories by writing API integrations to work with Bash and PowerShell scripts.
- Built an Android app that used device text-recognition to onboard and update assets tagged with barcodes in lab rooms.

Skills: PHP • MySQL • JavaScript • REST APIs • Android Studio

Technology Analyst @UVic (4 month co-op + 28 month part-time)

2018 - 2021

- Provided application, network and hardware support to a population of more than 25,000 of faculty, staff and students by solving numerous user problems relating to device, account, password, network and Wi-Fi.
- Integrated an AI chatbot with IBM Watson to reduce weekly work-hours required by consultants.

Skills: Problem Solving • Customer Service • Information Technology

EDUCATION

Bachelor of Software Engineering | University of Victoria

2017 - 2022

Specialization in Computer Vision & Graphics Graduating GPA: 8.32 / 9.0

PROJECTS

Daily Focus

React + Capacitor app to track habits. Available on Google Play Store.

Arena Wars 🗘

A simple multiplayer arena game with Unity using Steamworks SDK and Mirror.

Astronaut Bob 🗲 🜥

Unreal Engine space themed endless runner. Available on App Store and Google Play Store.

Pocket Companion (closed source) Progressive Web App built for Checkfront as a

capstone project in a team of twelve.

Animation System Tools (7)

Splines, particles, inverse kinematics systems built in C++ for CSC-473.

Ray Tracer (7)

Python implementation in a weekend.