

Adrian Sicaju Ruiz

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[Portfolio](#) | [LinkedIn](#)

EDUCATION

Bachelor of Science – Computer Science

University of Rhode Island

Sep 2019 - Apr 2023

Kingston, RI

SKILLS

Programming Languages Technologies

Python | Java | C++ | C | C# | JavaScript |
Node.js | Angular | HTML/CSS | React.js | Flask | Flutter | Gatsby | Android | Linux

EXPERIENCE

International Game Technology (IGT)

Feb 2022 - Current

Software Developer (Firmware)

West Greenwich, RI

- Design, implement, unit test and support Windows and/or Linux device drivers for a variety of legacy and cutting-edge technologies.
- Design, implement, unit test and support low-level firmware for a variety of embedded products.
- Collaborate with the hardware engineering team on new embedded product designs.

International Game Technology (IGT)

May 2022 – Feb 2022

Software Engineer Intern

West Greenwich, RI

- Design, test and develop the software to meet user requirements.
- Use of HTML and CSS to deliver new and up to date web page components.
- Collaborate with developers and designers to design and prototype web interfaces.

Skills for Rhode Island's Future

June 2021 – Aug 2021

Software Engineer Intern

Providence, RI

- Participate in all aspects of the product design life cycle including system architecture, design, development, and verification.
- Update and expand existing programs/existing debug errors.
- Collaborate with Prepare RI Interns to understand their needs and device ways to assist them with software.

Metcalf Institute

Feb 2021 – Feb 2022

Web Assistant

Kingston, RI

- Maintained and modified websites with the help of various tools such as WordPress, HTML and CSS
- Collaborated with web team to coordinate updates, enhancements, and maintenance for website.
- Organized livestreamed events and made sure equipment was in order such as camera, audio and subtitles.

NOTABLE ACCOMPLISHMENTS

Student Mentorship

Dec 2023 - June 2024

Student Mentor

Kingston, RI

- Mentored college students in computer science, emphasizing company leadership, teamwork and workflows.
- Participated in student job fairs, recruiting talent for IGT, and networking with industry professionals to foster connections and opportunities.
- Guided students in adapting to company methodologies and tools aiding their transition into professional environments.

Gentoo OS Integration

Jan 2023 - June 2024

Software Developer

West Greenwich, RI

- Led Gentoo OS migration, showcasing debugging, system management, and build optimization skills.
- Ensured seamless compatibility of software and hardware, following company guidelines.
- Collaborated to troubleshoot issues and streamline integration process.
- Developed comprehensive documentation and conducted training for successful Gentoo OS adoption.

Showmaker

Oct 2022 - Feb 2023

Software Developer

West Greenwich, RI

- Collaborated with a team to develop a software to create shows for retail lottery companies.
- Developed error handling and language translations for better user experience provided by the UI/UX team.
- Used Angular and JavaScript to create scripts and HTML functions.

Chromium Integration

June 2022 - Dec 2022

Software Developer

West Greenwich, RI

- Integrated Chromium for IGT terminals requiring our Aurora Open Retail and prevent buffering from video and images.
- Integrated GTK+ thread safety awareness to improve overall CPU usage by 20%.
- Improved CEF Browser to draw images and widgets on a separate tab from main tab to maintain overloading memory.