Adrian Sicaju Ruiz

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EDUCATION

University of Rhode Island *Warwick, RI*
Bachelor's in computer science with Minors in Data Science and Cybersecurity *Jan 2020 – May 2023*

WORK EXPERIENCE

International Game Technology (IGT) *West Greenwich, RI*
Software Developer (Firmware) *Feb 2022 – Current*

- 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) *West Greenwich, RI*
Software Engineer Intern *May 2022 – Feb 2022*

- Analyze the needs of the user, requirements elicitation.
- Design, test and develop the software to meet those needs.
- Use HTML and CSS to deliver web pages/components.
- Collaborate with developers and designers to design and prototype web interfaces.

Skills For Rhode Island's Future *Providence, RI*
System Programmer/Program Assist Intern *June – Aug 2021*

- Participate in all aspects of the product design life cycle including system architecture, design, development, and verification.
- Collaborate with developers and designers to design and prototype web interfaces.
- Update and expand existing programs/Debug existing errors.
- Collaborate with Prepare RI interns to understand their needs and devise ways to assist them with software.

Metcalf Institute (URI)   *Kingston, RI*
Web Assistant   *Feb 2021 – Feb 2022*
- Maintained and modify websites with help of various tools such as HTML and CSS.
- Work with web team to coordinate updates, enhancements, and maintenance for websites.

TECHNICAL AND LANUGAGE SKILLS

Python, Java, C#, C++, Angular/JavaScript, WordPress, CSS, HTML, Ubuntu, Linux, Adobe XD, Figma, Gentoo, CVS

ACCOMPLISHMENTS

Student Mentorship   *Jan 2024*
- Mentored college students in computer science, emphasizing company leadership, teamwork, and workflows.
- Guided students in adapting to company methodologies and tools, aiding their transition into professional environments.
- Participated in student job fairs, recruiting talent for IGT, and networking with industry professionals to foster connections and opportunities.

Gentoo OS Integration   *Jan 2023*
- 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 processes
- Developed comprehensive documentation and conducted training for successful Gentoo OS adoption

Show maker   *Oct 2022*
- Collaborated with a team to develop a software to create shows for retail lottery terminals.
- Developed error handling and language translations for better user experience provided by UI/UX team.
- Used Angular/JavaScript to create scripts and HTML functions.

Chromium Integration   *June 2022*
- Integrating Chromium for terminals requiring Aurora Open Retail and prevent buffering in video and images.
- Integrate GTK+ thread safety awareness to Improve the overall CPU usage by 20%