

Christopher Inoma

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PROFESSIONAL SUMMARY

Experienced and organized Software Engineer of 3+ years with a background in Project Management as well as training in Front-End Development, Controls Engineering, Surgical Troubleshooting, Sterile Processing, and Advanced Robotics. In possession of strong communication and leadership skills due to professional experience as a worker and manager in the engineering and manufacturing field.

KEY SKILLS

- Project Management ▪ Analytical Thinking ▪ Leadership ▪ Troubleshooting ▪ Communication ▪ Teamwork and Collaboration
Prototyping ▪ Time Management ▪ Ability to work under pressure ▪ Prioritization ▪ Computer Savvy ▪ Adaptability ▪ EPC
- **Programming languages:** C++, Ruby, Java, HTML, CSS, JavaScript, TypeScript, PHP, C#
 - **Software Tools/Platforms:** Virtual Machines, MultiSIM, LabVIEW, SQL, Windows OS, Linux OS/CLI, HMI Design, Microsoft Office Suite, Allen Bradley PLC, Siemens PLC, Yokogawa DCS, Softing OPC UA, AutoCAD Yaskawa Robotic Software, MATLAB, Angular, **React**, Git/GitHub Version Control, Ruby on Rails, Node.js, REST APIs, Appian

EDUCATION

Lamar University, Beaumont, Texas

Graduated December 2016

- Bachelor of Science in Electrical Engineering and Minor in Mathematics
- Several Projects built through online Bootcamps like The Odin Project
- 10+ Years of Linux experience though Android Software Debugging on XDA Developers

RELEVANT PROFESSIONAL WORK EXPERIENCE

SkillStorm (Houston, Texas) – Appian Software Developer

August 2021 – Current

- Extensive training in the **Software Development Life Cycle** and **Test-Driven Development (TDD)**.
- Daily practiced **Agile/Scrum** methodology through working on instructor assigned projects.
- Learned and implemented **UI/UX Design** best practices.
- Established and managed **Slack** channel communications and features for online collaboration within the team.
- Built scalable **Front-End** components in a custom Interview/Onboarding Web Application project that satisfied predefined User Stories.

KARL STORZ (Houston, Texas) – Onsite Medical Device Specialist

October 2020 – August 2021

- Provide daily troubleshooting for **MD Anderson's** surgeons on Operating Room video equipment and **Windows OS**.

Yokogawa (Houston, Texas) – DCS Automation Engineer

May 2019 – March 2020

- Worked on **multiple EPC projects independently and in small teams** within the System Service department.
- Performed DCS **system migrations** consisting of DCS Controller upgrades, **Windows 7 to Windows 10 OS upgrades**, and **CENTUM (Yokogawa DCS Software)** upgrades.
- Performed regular **site visits** to **troubleshoot DCS and Windows OS issues on live high voltage systems**.
- Interfaced with clients as well as vendors via Outlook email and phone calls to determine project scope and deliverables.
- Ordered and managed various project materials, software, and licenses per project according to **Bill of Materials (BOM)**.
- Created **AutoCAD schematics** of updated **System Architecture** and **Custom Cabinets** and used them to troubleshoot and document any future issues.

Caterpillar (Houston, Texas) – Software Engineer/Developer

November 2018 – April 2019

- Worked on **multiple turnkey projects independently and in small teams** within the Innovation & Technology Division Department (ITDD) team.
- **Develop Human Machine Interface (HMI)** displays for clients in the Oil & Gas, Marine, Energy, and Transportation fields that display engine parameters and diagnostics via **Modbus RTU, Modbus TCP/IP, and J1939** protocols.
- Integrated **Linux** based HMI displays with client controllers (EMCP, DEIF, and Automaskin) and teach clients how to create their own screen configurations to better customize their application.
- Document **troubleshooting** procedures and **teach** both team members and end-users how to fully utilize HMI applications.
- **Communicate** and document Software Specification Requirements as both a resource for the end user to understand the HMI application and as a detailed checklist of client deliverables ensuring all desired features are present.

Deputer Packaging Solutions (Houston, Texas) – Robotic Software Engineer

February 2018 – October 2018

Intellibind (Houston, Texas) – Project Manager/Field Estimator Intern

September 2017 – February 2018