

Roberto Healy

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EDUCATION:

Purdue University, West Lafayette, IN Bachelor of Science in Computer Science Minor: Business Management	January 2021-May 2024
Florida Institute of Technology, Melbourne, FL Bachelor of Science in Computer Science	August 2019-May 2020

PROFESSIONAL EXPERIENCE:

Google , Software Engineer Intern	June 2023-August 2023
<ul style="list-style-type: none">Implemented a system of smart replies into Chat iOS spaces and threads with Objective CUtilized debugging skills to find and fix a not yet noticed bug for smart replies in Chat iOSWrote vast and organized documentation for the whole project integration and approval	
Tesla , Software Engineer Intern	September 2022-December 2022
<ul style="list-style-type: none">Created 3 web applications to replace third party tools operated by managementProgrammed a backend micro service with Golang and Elasticsearch queries to provide and structure data for the applicationsConstructed frontend using React and tools like Storybook to manage components and facilitate communication with designers	
Microsoft , Software Engineer Intern	May 2022-August 2022
<ul style="list-style-type: none">Programmed new backend capabilities into the API Management platform with C#Assembled multiple tests with C# unit tests and other tools such as PostmanChose libraries to manipulate proto files and test gRPC calls	
Cuanto Inc , Software Engineer Intern	May 2021-December 2021
<ul style="list-style-type: none">Constructed components and screens for web, and mobile with React and React NativeCollaborated with development team to roll out a new feature/update weeklyIdentified user interaction to update designs by doing AB testing and keeping logs of user interactions	
Web Design , Freelance	May 2019-January 2020
<ul style="list-style-type: none">Analyzed local business customer interaction to build project definitionPlanned, designed and developed projectsDesigned 4+ different websites with different specifications	

EXTRACURRICULARS:

Webmaster Director , Society of Hispanics Professional Engineers (SHPE)	May 2022-May 2023
<ul style="list-style-type: none">Build a Next JS project to serve as the new interactive website of the organizationUtilized Google APIs to build a simple CRM system that other board members could use	
Educator , Freelance	July 2022-August 2020
<ul style="list-style-type: none">Created an after school program on my alma mater high schoolTaught programming fundamentals and managed students in their journey by setting up fun and challenging projects	
Member , FIT Cybersecurity Club	August 2019-May 2020
<ul style="list-style-type: none">Developed knowledge and skills in cybersecurity	

SKILLS:

Programming Languages/Frameworks:

Advanced: JavaScript, TypeScript, React, React Native, Next JS, Java

Intermediate: C#, C, C++, Objective-C, Golang, Elasticsearch