

# Roberto Healy

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## **EDUCATION:**

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

## **PROFESSIONAL EXPERIENCE:**

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

## **EXTRACURRICULARS:**

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

## **SKILLS:**

### **Programming Languages/Frameworks:**

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

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