

Inti Espejo Guillen

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EDUCATION

Virginia Tech

Bachelor's of Science in Computer Science

Blacksburg, VA

Expected May 2023

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, C, C++, Kotlin, SQL, HTML, CSS

Frameworks: React, JUnit, Express

Technologies: Git, Jira, Jenkins, Maven, Node.js, Linux, Figma, Eclipse, VSCode, Jupyter Notebook

Libraries: Pandas, NumPy, Matplotlib, Sklearn, Seaborn

EXPERIENCE

Software Engineer Intern

Jun 2022 - Aug 2022

Raytheon Technologies

Fulton, Maryland

- Developed solutions to reported issues regarding Command & Control Java applications in an active Agile environment
- Conducted JUnit tests for written code and participated in code reviews

Software Engineer Intern

May 2021 - Aug 2021

Ruby Embroidery & Printing

Centreville, Virginia

- Created features of a CRM application in Python that serves as a contact database that keeps track of their client's information and important files related to their previous orders
- Developed GUI for application using Tkinter and worked in team

PROJECTS

Udacity Full Stack Web Development Nanodegree | JavaScript

May 2022 - Present

- Created dynamic web applications with React and Node.js

Effect of COVID 19 on Stock Market | Python

Mar 2022 - May 2022

- Scraped Stock Market and COVID 19 data to perform an analysis on both data sets to conclude a correlation using data visualization tools and libraries such as numpy, matplotlib, and pandas

Resume Site | HTML and CSS

Nov 2021 - Dec 2021

- Developed HTML and CSS skills to create my personal website which serves as a resume
<https://inties71.github.io/Resume-Site/>

Home Mortgage Calculator | Kotlin

Sep 2021 - Nov 2021

- Developed and adapted wireframes made in Figma into a fully fledged mobile application
- Applied MVC design pattern to create an Android mobile application that accepts user input regarding house mortgage, loan rate, and loan period to provide the user with their amortization schedule

Profit Calculator for Stock Options | Java

May 2021 - Aug 2021

- Developed a Java application that takes user input for a selected option to calculate and display a graphical representation of a table showing possible profits and losses
- Conducted JUnit testing to ensure proper quality and functionality of implemented features