

# Ricky Krissel

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## EDUCATION

Florida State University | Tallahassee, FL

Aug 2024-Present

B.S. in Computer Science | GPA: 3.93/4.0

**Relevant Courses:** Calculus I and II, Data Structures I and II, Introduction to Programming, Computer Organization, Intro to Probability, Discrete Mathematics

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## TECHNICAL SKILLS

**Programming Languages:** Java, Python, C/C++, HTML, CSS, JavaScript, TypeScript

**Frameworks:** React, Node.js, Express.js

**Tools/Technologies:** Git, NumPy, Bootstrap, MongoDB

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## PROJECTS

- **Portfolio Website**

Built website to showcase personal projects and information using **React** and **Typescript**

- **Solitaire Web App**

Built a fully playable game of solitaire within a web app. The functionality of the game was built using vanilla **JavaScript**, and the remainder of the page was built using **CSS** and **HTML**.

- **Email Spam Identifier**

Cleaned dataset of spam and ham emails then used the **Matplotlib Python** library to analyze the data. Used **scikit-learn** to implement and train several models, ultimately yielding one that was able to predict whether emails were spam with an **accuracy of approximately 98%**.

- **Personal Blog**

Used **Express.js** to build a full-stack blog platform with auth and CRUD features that allow registered users to create, edit, and delete posts. Utilized **EJS** for server-side rendering and dynamic page generation. Integrated **MongoDB** for data storage with **Mongoose** for schema modeling