

Pranathi Chinthalapani

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TECHNICAL SKILLS

Languages: Python, Java, HTML, CSS, Javascript, Arduino C, SQL,

Frameworks and Technologies: Flutter, Git, Unity, FastAPI, Flask

Libraries: Pandas, NumPy, MondoDB

Certifications: AutoCAD, International Baccalaureate, Unity Jr Dev Pathway

Other Skills: Microsoft Office, Excel, Teams, PowerPoint, Financial Modeling, Agile Methodologies, Data analysis

EDUCATION

New York University

New York, NY

BS in Computer Science and Economics Double Major

Projected 2026

Courses: Calculus | Computer Science A | Microeconomics | Macroeconomics | Discrete Math | Data Structures | Linear-Algebra

EXPERIENCE

Black Knight Financial Services (NYSE: BKI)

Jacksonville, FL

Technology Product Management Intern

06/2023 – 08/2023

- Aided in expediting the home mortgage process by efficiently managing the documentation and verification aspects. Completed 100% of a Mortgage Bankers Association course on a Black Knight product, **EMPOWER**, and the home mortgage system
- Accomplished an increase in data accuracy as shown by a reduction in data discrepancies, by effectively gathering and updating client data for 10 customers using **CITRIX**, maintaining up-to-date documentation, and collaborating with clients

Douglas Law

Palatka, FL

Data Analytics Intern

05/2021 – 08/2021

- Aided in the research and proposal of a Golf Cart Ordinance in Putnam County, Florida. Reviewed and drafted 15 one-page summaries of previous cases through data mining
- Predicted annual revenue growth for the firm by implementing new marketing techniques after drafting a comprehensive 5-year business plan. Created a method to contact new homeowners, resulting in a 15% increase in introductory meetings

PROJECTS

Stoquette | MongoDB, Python, HTML, CSS, JS, Flask

02/2024

- Spearheaded the development and implementation of Stoquette, a dynamic web application integrating APIs to provide real-time stock data and **sentiment analysis** tools, using machine learning, for novice investors
- Architected Stoquette's backend infrastructure, utilizing **MongoDB** to efficiently manage vast datasets, ensuring scalability and reliability to support data-driven decision-making processes in the ever-evolving stock market landscape.

Space Invaders Game | Java, Processing 5

09/2023

- Engineered a captivating Space Invaders game using **Java** and **Processing 5**, seamlessly integrating dynamic sound effects to enhance player engagement and excitement during gameplay.
- Implemented visually appealing graphics and sounds in the Space Invaders game, to create an immersive gaming experience.

Personal Portfolio Website | Git, HTML, JS, CSS

01/2023

- Enhanced the website's interactivity by using **JavaScript** and **CSS** to create features like image sliders, interactive forms, and navigation menus
- Designed the structure and layout of the website using **HTML**, creating a clear and organized framework for content presentation

AI Smart Mirror

06/2022

- Developed a Smart Mirror utilizing the integration of a **Raspberry PI**, measured by the inclusion of 5 modules such as real-time weather updates, news headlines, and real-time Spotify updates
- Leveraged **JavaScript** in creating 2 personalized widgets, the Birthday Countdown and Custom Quote module

ADDITIONAL INFORMATION

- **Awards:** 4th place at International BP State competition (2021), qualified for International DECA Conference (2021)
- **Activities and Programs:** Modern Guild; Product Management Club @NYU, Entrepreneurship Exchange Group @NYU
- **Interests:** F1 Fanatic, Avid high-fantasy reader, USCF registered chess player