

PABLO DURAN GALINDO

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EDUCATION

TUFTS UNIVERSITY, Medford MA
B.S. Computer Science

September 2020 – May 2024

Relevant Coursework: Algorithms, Artificial Intelligence, Computation Theory, Cybersecurity, Data Structures, Discrete Mathematics, Game Design, iOS development, Machine Structure and Programming, Programming Languages

COLOMBIA UNIVERSITY IN PARIS, Paris, France

January 2023 – May 2023

WORK EXPERIENCE

JUMBOCODE, Medford MA
Developer

September 2021 – May 2022

- Developed an iOS and web app for SimplySmiles, a nonprofit focused on creating a tight-knit community for foster children and aiding foster parents with finances.
- Designed and implemented a dynamic table to add expenses with a feature to attach an image to each expense for receipts with CSS, HTML, and JavaScript
- Created an interactive dashboard to showcase the total expenses and total budgets of each home by retrieving information from the database in JSON format and reflecting changes on the database.
- Suggested and implemented a feature to edit an expense after it had been posted in the table.
- Styled buttons and established button hierarchy, implemented modals, and created a seamless user interface.

PRIVAL BANK S.A. Panama City, Panama
Investment Banking Intern

July 2021 - August 2021

- Created a database of 50+ clients and their respective outstanding bonds or syndicated loans.
- Utilized VBA to work with that database and create reminders for bond maturity and interest payment deadlines, significantly improving the company's productivity and efficiency.
- Delivered the product to the Senior Vice President of the company.

BOLSAS Y CARTUCHOS DE PAPEL S.A. Panama City, Panama
Social Media Manager, Sales Associate, and Data Analyst

February 2020 - October 2020

- Enhanced brand visibility and customer engagement through in-store presentations and online strategies.
- Played a key role in customer relations, contributing to the acquisition of the company's first online client and a 20% increase in Instagram engagement.

TUFTS UNIVERSITY, Medford MA
Spanish Learning Assistant

September 2022 – Present

- Led 1-hour classes twice a week for 10 non-native Spanish speakers, creating a comfortable environment to enhance their language skills through active class discussions and engagement, promoting conversational fluency.
- Demonstrate strong leadership skills by effectively organizing and managing class activities to create an interactive and enjoyable learning experience.

TEXTBOOK EXCHANGE NETWORK (TEN), Medford MA
Operations and Processes team member

January 2021 – December 2022

- Provided valuable feedback on website usability, contributing to improvements, and enhancing the user experience.
- Collaborated with one of the founders, presenting research and recommendations for a cost-efficient cloud migration strategy.

PROJECTS

Artificial Neural Network: Iris Classification (Python)

- Trained a neural network with a dataset containing 3 classes of 50 instances each to accurately classify iris species based on sepal and petal measurements given by the user.
- Implemented forward propagation, backpropagation, and weight-updating algorithms.

DUMO: company website (JavaScript, CSS, HTML, React)

- Created a user-friendly interface for a tech consulting website using Figma, ensuring a seamless and visually appealing design
- Achieved visual cohesiveness across seven pages, incorporating interactive elements such as a dynamic table of contents and cursor animations to enhance user engagement.
- Collaborated closely with co-founder to transform their vision into reality, utilizing CSS, HTML, and JavaScript to bring the design to life.

SKILLS

Languages: Spanish (native), English (fluent), French (fluent)

Programming Languages: C++, C, C#, Python, JavaScript, VBA, HTML, CSS, Swift

Software and Tools: Illustrator, Photoshop, Lightroom, Fontlab7, Excel, Linux, Figma, Git, Unity

Certificates: Bloomberg Market Concepts (BMC) - July 2021

Interests: Graphic design, Photography, Reading, Learning Languages