

John Puka

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Education

Tufts University, BS in Computer Science, Minor in Economics Sep 2022 – May 2026

- **Coursework:** Machine Structure & Assembly Language, Data Structures, Computing for Developing Regions, Artificial Intelligence, Web Programming, Algorithms, Discrete Math, Linear Algebra, Statistics
- **Organizations:** Theta Chi Fraternity, JumboCode, Student of Turkey, Philippines Student Union
- **Honors:** Dean's List (Spring 2024)

Technical Skills

- C/C++, Python, JScript, HTML, CSS, React, Linux, MongoDB, Tailwind, PHP, Node.js, PostgreSQL, Git

Professional Experience

JumboCode Dillar Academy, *Developer* – Medford, MA October 2024 - Present

Repository: github.com/JumboCode/dillar-academy

- Developed a web app for Dillar Academy, a nonprofit offering free English courses to Uyghurs
- Implemented seamless and dynamic front-end features using React, including Home and About pages
- Integrated back-end routing, MongoDB connections, and multilingual support with i18nexus, enabling comprehensive language accessibility

Find-A-Friend Course Project, *Developer* – Medford, MA April 2024 - May 2024

Repository: github.com/jpuka01/find-a-friend

- Developed an intuitive interface using React for a friend-matching app that leverages AI to automate user profile generation and friend matchmaking based on an algorithm, reducing profile setup time
- Applied a university proprietary API to analyze users' chat history from a WhatsApp chatbot, accurately determining their personality traits to improve the matchmaking process

Additional Experience

Puka Gida, *Shadow Experience* – Edirne, Turkey June 2024 – August 2024

- Gained comprehensive insights into the diverse operations of a vertically integrated food and beverage company dedicated to delivering consistently high-quality, fresh, and affordable delicatessen products
- Engaged in a brand image refinement project, contributing to the creation of an upcoming professional website to represent the company's subsidiaries
- Integrated a customer survey system via QR code across all subsidiaries, enhancing customer feedback collection and improving service quality

Earth and Surf, *Summer Intern* – Gardena, CA June 2019 - June 2024

- Designed and executed new product packaging using Adobe Photoshop, resulting in a cohesive brand image and contributed to an estimated revenue increase of \$1 million
- Handled order fulfillment, including processing orders, packing products, and coordinating their shipment
- Traveled to different convention centers to communicate with clients, effectively taking and managing orders

Tufts Track & Cross Country, *Collegiate Athlete* – Medford, MA August 2022 - Nov 2023

- Engaged in a 20+ hours per week year-round of training and competing for the varsity team
- Assisted team in earning the 2023 NESCAC championship title

Interests & Languages

- Running, Soccer, Golf, Coding, Entrepreneurship, Traveling, Photography, Culinary, Fashion
- Turkish (business proficiency), Tagalog (business proficiency)