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Parker Wang
Resume

LinkedIn: parker-wang
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EDUCATION

Boston College   Chestnut Hill, MA
B.A. in Computer Science; Minor in Accounting for Finance and Consulting, Minor in Music   Sept 2022 – May 2026
- GPA: 3.7/4.0
- Relevant Coursework: Computer Systems, Machine Learning and AI, Web Application Development, Computer Organization and Lab, Data Structures, Logic and Computation, Randomness and Computation, Algorithms, SWE

WORK EXPERIENCE

Wealthlane Financial Inc.   Remote
Product Development Intern   May 2025 – Aug 2025
- Influenced product roadmap by engaging with leadership on strategic sales, funding, and market segmentation.
- Contributed to a nimble product architecture to support evolving client needs and business growth.
- Analyzed use cases and designed an AI solution (RAG and AI controller) to enhance financial technology offerings.
- Accelerated client onboarding by defining enduring requirements and designing configurable APIs.

Software Engineering Intern   May 2024 – Aug 2024
- Developed an employee stock purchase plan platform using .Net and EntityFramework on AWS.
- Collaborated with the product team to create structured documentation for transmitting financial reporting requirements.
- Streamlined developer-QA communication with structured spreadsheets for calculation logic and validation.

Shoreline Lake Boathouse   Mountain View, CA
Boathouse Attendant   May 2023 – Aug 2023
- Facilitated customer rentals, ensuring a safe and enjoyable experience by addressing inquiries and resolving concerns.
- Collaborated with team members to streamline operations during high-traffic periods and meet management objectives.
- Delivered exceptional customer service, fostering a welcoming environment and promptly addressing visitor needs.

PROJECTS

Accidental Drug-Related Deaths Analysis   Sept 2024 – Dec 2024
- Analyzed and cleaned data using Matplotlib and Pandas to uncover trends, identify labels, and prepare relevant features.
- Built and evaluated machine learning models using Scikit-learn, identifying patterns and refining results.
- Improved model efficiency, using hyperparameter tuning, geospatial analysis, and advanced scoring metrics.

Recipe Web Application   Oct 2024 – Dec 2024
- Worked closely with several students, ensuring regular updates on progress, features, and design improvements.
- Built a responsive web application using React to help college students discover fast and simple recipes.
- Integrated the ChatGPT API with a custom backend in Node.js to dynamically generate custom recipes based on user input.
- Implemented search filters using event listeners for various categories, enhancing usability and engagement.

SKILLS

- Programming/Markup Languages: Python, Java, C, C#, SQL, JavaScript, HTML/CSS
- Libraries & Tools: React, Pandas, Matplotlib, NumPy, LaTex, TensorFlow, Scikit-learn, GitHub, Node.js, AWS, PyTorch, Figma

LEADERSHIP EXPERIENCE

Boston College Taiwanese Cultural Organization   Chestnut Hill, MA
President   May 2024 – May 2025
- Led attractive cultural events such as Heart of Taiwan, attracting 150+ attendees and promoting cross-cultural engagement.
- Delegated tasks to board members, ensuring accountability and clear role distribution across all initiatives.
- Fostered communication with board members, promoting collaboration and creating a supportive organizational environment.
- Secured funding through external collaborations, managed bookings, and guided budget sheets and submission processes.