Kuba Rozwadowski

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EDUCATION

Boston University   Boston, MA
Bachelor of Arts in Computer Science, Minor in Innovation & Entrepreneurship   *Expected May 2026*
- **GPA:** 3.8/4.0
- **Relevant Coursework:** Data Structures, Algorithms, Computer Systems, Linear Algebra, Discrete Mathematics

EXPERIENCE

Energy Storage Innovation Intern   June 2024 – Present
Smart Electric Power Alliance   *Remote*
- Developed a Streamlit-based data analysis tool for electricity net metering, integrating EIA-861M CSV files and EIA API data, improving user interaction and data accessibility, and increasing data retrieval efficiency by 30%
- Optimized backend processing with openpyxl, leveraging Pandas and Plotly to create dynamic tables and visualizations, enabling analysis of 50+ variables across 12,000+ data points
- Researched and co-authored an energy storage blog article for SEPA's 1,000+ member organizations, focusing on the Department of Energy's Energy Earthshots initiative and its implications for the industry

Software Developer   Feb 2024 – Present
BostonHacks   *Boston, MA*
- Collaborated on developing BostonHacks's website using the MERN Stack, implementing the registration and ticket system and improving event management efficiency
- Created a Boolean logic gate game in Python within a team of 3, leading to its integration on the organization's website, which enhanced applicant engagement

Web Developer and Event Organizer   Aug 2022 – June 2024
Leaf of Hope Foundation   *Boston, MA*
- Designed and developed an online art portfolio using Shopify with custom JavaScript and CSS code to support donations, facilitating a 35% increase in the nonprofit's revenue
- Organized 3 art showcases, including a major event at Artists for Humanity, attracting over 300 attendees and raising $53,000 for the First Medical Union in Lviv, Ukraine

CFO and Cofounder   Feb 2022 – May 2022
Tota   *Boston, MA*
- Co-founded a company producing sustainable tote bags, driving environmental sustainability efforts
- Reduced expenses by 24% through strategic direct purchasing and implementing cost-saving measures
- Won the Delta Airlines Social Impact Award at the Junior Achievement Company Pitch Competition

Data Analyst Intern   June 2021 – Aug 2021
State Street   *Remote*
- Streamlined loan data processing by developing a Python script for data analysis, reducing processing time by 50% and improving data accuracy, enabling quicker decision-making
- Delivered detailed financial presentations to stakeholders using PowerPoint, enhancing communication of key loan performance metrics and trends

PROJECTS

Presiguess | *FastAPI, Vue.js, MongoDB*
- Designed and developed a presidential guessing game using FastAPI, Vue.js, and MongoDB, enabling users to engage with over 130 historical categories, with a dynamic grid system ensuring accurate and interactive gameplay
- Streamlined presidential data management with MongoDB for a fast, scalable guessing experience

Event Tracker | *ReactJS, Google Maps API, TicketMaster API, HTML, CSS*
- Developed an application using ReactJS to display nearby events based on TicketMaster data
- Incorporated Google Maps API to locate events on a map, providing interactive visualizations

TECHNICAL SKILLS

Languages: Python, Java, HTML, CSS, JavaScript, C
Frameworks & Libraries: FastAPI, Vue.js, React.js, Streamlit, openpyxl, Plotly