Brandon Lamer-Connolly

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OBJECTIVE

Aspiring Software Engineer with experience in full-stack development, specializing in web technologies like React. Contributed to multiple web development projects, delivering iterative updates and new features. Passionate about leveraging technical skills and collaborative spirit to tackle challenging software engineering problems.

EDUCATION

Purdue University, Bachelors of Science   August 2020 – May 2025
- **GPA**: 3.28/4.0   **Majors:** Computer Science, Artificial Intelligence
- **Minors:** Mathematics, Chinese   **Concentrations:** Machine Intelligence, Database & Information Systems
- **Coursework:** Data Structures & Algorithms, Systems Programming, Analysis of Algorithms

EXPERIENCE

Software Engineering Apprentice, Robosource – Fisher, IN   May 2023 – May 2025
- Collaborated with colleagues using Bitbucket and Jira to deliver software to clients and develop internal projects, enhancing team efficiency and project delivery
- Specialized in robotic process automation and full-stack custom software development across 10 projects
- Worked on a variety of web development projects using technologies such as TypeScript, React, CSS, and RESTful APIs
- Delivered iterative updates and implemented new features across projects in both Agile and Kanban environments, which improved project adaptability and client satisfaction

Information Technology Intern, Hershey Entertainment and Resorts – Hershey, PA   May 2022 – July 2022
- Contributed to a team of IT interns and supervisors to ensure the uninterrupted daily operation of Hersheypark, which served tens of thousands of guests each day during the summer
- Addressed technical difficulties with high-volume point-of-sale systems, processing tens of thousands of daily transactions, at kiosks, stores, and restaurants throughout Hersheypark, Hersheypark Stadium, and the Giant Center
- Learned to diagnose technical difficulties over the phone and applied various troubleshooting techniques, improving response time and issue resolution efficiency

LEADERSHIP ACTIVITIES AND AFFILIATIONS

Residence Education Assistant, Purdue University Residences – West Lafayette, IN   July 2023 - May 2025
- Built community through the supervision of 21 resident assistants and 862 residents
- Responded to crisis situations in an on-call capacity
- Worked with residential life leadership and resident assistants to enact the residential curriculum

Resident Assistant, Purdue University Residences – West Lafayette, IN   August 2022 - July 2023
- Actively developed an inclusive community and managed crisis incidents for a community of 540 residents
- Enforced campus living policies, mediated conflicts and addressed facility concerns to maintain a safe living environment
- Organized and led various events to educate students on topics of professionalism, mental health, and relationship building

President, Boilermaker Chapter of the National Residence Hall Honorary – Purdue   April 2022 - May 2025
- Served as co-chair to Jay Severson Student Leadership Retreat planning
- Organized and planned biweekly events focused on recognition, service, and leadership development

PROJECTS

Dubb Club iOS   github.com/Dubb-Club-iOS/Dubb-Club-iOS-App
- Collaborated with three teammates to create an iOS app that displays NBA game predictions, searches through past and upcoming NBA games for the entire 82-game season for all 30 teams, and lets users follow those teams
- Developed the search page of the app, that calls on an API to fetch data for NBA games and display the data retrieved in a clean and simple UI for the user
- Recognized as a National Finalist for Top iOS Application in CodePath's National Demo Day

Automated Order Entry Project
- Named main developer, while serving as an apprentice at Robosource, to a project that works with a title agency to automate entering thousands of orders into their electronic record system
- Optimized an automation process that takes hundreds of daily incoming notifications via email, extracts the needed information, logs into the client's electronic records on a virtual machine, and performs data entry tasks

TECHNICAL PROFICIENCIES

Skills: Full-Stack Development, Front-End Development, Backend Development, Web App Development, Mobile App Development, Cloud App Development, AI Prompt Engineering, Robotic Process Automation, State Management
Technologies: VS Code, Android Studio, Xcode, Figma, .NET, React, Node.js, Flutter, Microsoft SQL Server, MongoDB, PostgreSQL, Firebase, RESTful APIs, Docker, Azure, Yarn, ngrok, GitHub, Bitbucket, Microsoft Power Automate
Languages: C++, C, Java, Swift, C#, SQL, JavaScript, TypeScript, Python, R, Dart, CSS, HTML