

# Russell Joarder

West Chester, PA | (484) 983-2295 | [rjoarder@bu.edu](mailto:rjoarder@bu.edu) | [linkedin.com/in/russell-joarder](https://www.linkedin.com/in/russell-joarder) | [rjoarder.com](https://rjoarder.com)

## EDUCATION

**Boston University** | Boston, Massachusetts

*Bachelor of Arts in Computer Science*

Expected May 2028

Minor: Business Administration & Management

GPA: 3.8/4.0

**Relevant Coursework:** Data Structures & Algorithms, Introduction to Computer Science (1 & 2), Discrete Mathematics

## TECHNICAL SKILLS

**Languages:** Python, JavaScript, TypeScript, Java, PHP, Solidity, SQL, HTML, CSS

**Libraries/Frameworks:** React JS/TS, JSP, Flask, Node.js, Tailwind CSS, Numpy, Socket.io

**Cloud and DevOps:** AWS (S3), MongoDB, Microsoft Excel, Git, GitHub, PHPMyAdmin, GitHub Copilot

**Other:** REST APIs

## PROJECTS

**Parrot Drop** | Personal Project | [parrotdrop.com](https://parrotdrop.com)

Aug 2025

- Published a full-stack file/media-sharing platform, with a temporary data lifecycle to reduce clutter
- Utilized **Next.js** with TypeScript, a Node.js **REST API**, **AWS S3** and **MongoDB** for storage, and **Firebase** for auth
- Delivers instant cross-device transfers using **socket.io** with a contact-based network that supports real-time delivery with receipts, per contact permissions, and support for files, rich text notes, and link saving with previews

**Wordle Solver** | Personal Project | [Source Code](#)

Dec 2024

- Designed a unique Wordle solver with accompanying site using **Python**, **Flask**, and **React**, utilizing data science skills
- Structured dataset into optimized hashmaps with metadata for each word for effective use in software
- Built advanced word recommendation and winnowing algorithm using the dataset, achieving a ~ **95% success rate**

## EXPERIENCE

**Boston University Blockchain** | Executive-Board Member | [bublockchain.com](https://bublockchain.com)

Vice-President of Strategy @ BUB

May 2025 – Present

- Developed and led technical seminars educating developers on web3/blockchain technologies
- Coordinated logistics for club participation at industry conferences and hackathons
- Developed and completely redesigned the club's website, oversaw and maintained the club's technical infrastructure

**Erie Home** | Roofing Company

Field Marketing Agent

Jun 2025 – Aug 2025

- Represented company through door-to-door outreach, engaging homeowners to schedule roofing sales appointments
- Generated **\$148,000 in gross revenue** by sourcing leads, achieving top 10 in weekly regional sales performance in July
- Achieved a 60%+ demo conversion rate through effective communication and customer engagement strategies

**Let's Cook AIO** | Digital Startup

Co-Founder

Sep 2022 – Dec 2024

- Generated over **\$30,000** through a subscription-based digital business model, monetizing profitable reselling info
- Developed **Python-based** chatbots using **MongoDB** and social media platform **Discord's APIs** for customer support, subscription management, member onboarding, and automatic sales funnels with **Stripe API** integration
- Provided digital services and support to **800+ paid subscribers**, maximizing retention and satisfaction
- Managed 30+ contractors to deliver premium content for subscribers

## LEADERSHIP & ACTIVITIES

Member & E-Board Member @ Boston University Blockchain

Sep 2024 – Present

Head and founder of South Asian Multicultural Organized Student Association

Sep 2023 – June 2024

Varsity Wrestling | Three-Time State Qualifier

Nov 2022 – Feb 2024