Brett Steven James

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EDUCATION

Rice University   Expected Graduation: 2029
Houston, Texas
Bachelor of Arts in Computational and Applied Mathematics, Bachelor of Science in Artificial Intelligence
Relevant Coursework: Linear Algebra, Computational Thinking, Introduction to Engineering Computation, Introduction to Cognitive Psychology
Java IT Specialist Certified issued by Certiport on May 1, 2025

TECHNICAL EXPERIENCE

360 Systems LLC   Jan 2024 – Jan 2025
Intern, Data Scientist
- **Developed Python** scripts to automate data processing and visualization for computer engineering design presentations
- **Parsed** and **extracted** data from **JSON** files generated by **Allegro PCB** design software, handling large datasets
- **Parsing** data into **Microsoft Visio** layouts, converting computer designs into presentable schematics for **international clients**
- **Collaborated** with a computer engineer to validate the accuracy of **circuit visualizations** and ensure presentability

Completionist (Website)
Founder & Developer, Personal Project   Jul 2023 – Jul 2025
- **Designed** and **launched** Completionist, a web-based multiplayer word game with **real-time gameplay** and dynamic UI
- **Designed** backend using **Firebase Hosting**, **Firestore**, and **Firebase Authentication** for secure data storage
- **Developed** front-end ground-up with **JavaScript**, **HTML**, and **CSS**
- **Implemented** multiplayer support using **HTTPS** data synchronization, allowing simultaneous sessions and consistent states
  Link: https://completionistgame.com

UT Computer Science Academy for iOS App Development
Participant   Jul 2024
- **Developed** introductory iOS applications in **Swift** using **XCode**, applying principles of object-oriented programming and UI design
- **Learned** and applied fundamental concepts of app architecture, debugging, and version control.
- **Built** and **tested** functional prototypes that reinforced skills in user interaction, data handling, and Apple's development ecosystem

Rice University Elite Tech Camp
Participant   Jul 2023
- Programmed in **Python** to build data-driven applications, practicing **collaborative development** in small **project teams**
- **Designed** and **implemented** a project visualizing meteorological data from a weather sensor
- **Collaborated with peers** to apply software development fundamentals, presenting results and strengthening **communication skills**

WORK EXPERIENCE

Brix Wine Cellars
Food Expeditor   May 2023 – Jan 2025
- **200-seat**, **award-winning**, **fine-dining** restaurant that provides **5-star service** and has a heavy focus on quality
- **Coordinated** with kitchen staff to ensure **efficiency** and **quality** of food delivery
- Maintained a **clean** kitchen environment, consistently wiping down and organizing shelves
- **Managed** to-go orders and **formal events** such as rehearsal dinners, company events, and 30+ person parties

WorthWise Financial Partners
Assistant Financial Planner   Mar 2025 – Aug 2025
- **Analyzed** a full financial report for **30+ clients** and recorded insurance policies, budgets, and monthly expenses for clients
- **Analyzed** pay stubs and recorded tax withholdings and other deductions for each client - income, federal income tax, etc
- Recorded financial information via spreadsheets and **RightCapital** for each client - mortgages, rent, loans, etc
- **Maintained** the financial planner's **website**, which contains their appointment bookings and information about their services
- **Organized** and **distributed** quarterly newsletters containing financial information and investment tips

SKILLS & INTERESTS

Skills: Python, Java, JavaScript, HTML/CSS, JSON, Microsoft Excel, Firebase, GitHub, XCode, MATLAB, and RightCapital
Interests: Data Science, Computational Engineering, Computational Biology, Quantitative Finance, and Artificial Intelligence