Brett Steven James

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EDUCATION

Rice University   Expected Graduation: 2029
Houston, Texas
Bachelor of Science in Operations Research, Bachelor of Science in Artificial Intelligence
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

WORK EXPERIENCE

WorthWise Financial Partners
Assistant Financial Planner   Mar 2025 – Present
- **Analyze** full financial reports for **30+ clients** and record insurance policies, budgets, and monthly expenses for clients
- **Analyze** pay stubs and recorded tax withholdings and other deductions for each client - income, federal income tax, etc
- Record financial information via spreadsheets and **RightCapital** for each client - mortgages, rent, loans, etc
- **Maintain** the financial planner's **website**, which contains their appointment bookings and information about their services
- **Produce** quarterly newsletters containing financial information and investment tips

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

EXTRACURRICULAR

Alzheimer's Buddies
Volunteer
- **Volunteer** weekly at local memory care facilities, cultivating meaningful relationships with Alzheimer's patients
- Support Alzheimer's disease initiatives and spread **awareness** for Alzheimer's disease with events such as our **fun-run** event

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