

Jeremy Barry

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EDUCATION

William & Mary | *Class of 2028* | *Williamsburg, VA*

B.S: Data Science and Mathematics, Finance Minor

- **GPA:** 3.83
- Relevant Coursework- Applied Machine Learning, Data Structures, Multivariable Calculus, Linear Algebra
- Clubs and Activities: Tribe Innovation, AI Club, Club Pickleball, Sigma Pi

Newburyport High School | *Class of 2024* | *Newburyport, MA*

- **GPA:** 4.406

WORK & LEADERSHIP EXPERIENCE

COO & Co-Founder | *August 2025- Present* | *Williamsburg, VA*

Crawler

- Leading operations and growth strategy, helping secure a \$400K valuation and win the William & Mary Rocket Pitch Competition
- Scaled the brand's online presence to 50,000+ followers across social media platforms, driving early community engagement ahead of launch.
- Overseeing execution of the MVP build, coordinating product design, user acquisition strategy, and partnership development to prepare for launch.

Founding A.I Architect & Researcher | *May 2025- August 2025* | *San Francisco Bay Area*

Oaklet

- Architected Oaklet's Agentic AI infrastructure by designing scalable, HIPAA-compliant data pipelines implemented on AWS, which directly supported the company's \$5M valuation
- Conducted AI research leveraging AWS Bedrock + MCP Servers, developing agentic model prototypes that saved therapists over 6 hours per week (50% efficiency gain), generating an additional \$1,200 in weekly revenue per clinician
- Bridged the gap between technical and business teams by working closely with the CEO and CTO to align AI infrastructure and research with strategic goals, influencing decisions that impacted 1,000+ clinics across America

Data-Driven Strategy & Quality Improvement Intern | *August 2025 - Present* | *Williamsburg, VA*

Eastern State Hospital

- Built Power BI and Excel dashboards to track key hospital metrics (LOS, readmission rates, patient flow), improving visibility for leadership.
- Analyzed workforce trends and data to drive initiatives that improved employee retention rates and reduced staff turnover.

Data Analytics Intern | *June 2023- August 2023* | *Amesbury, MA*

C-10 Research and Education Foundation

- Conducted in-depth analysis of radiation level measurement disparities between C-10 and neighboring states using Excel, identifying a 314% variance in reporting standards that flagged potential risks in data accuracy
- Prepared a report for the MA Department of Health's Environmental Health division, leading to a 10% increase in cross-state data verification protocols and a new policy ensuring consistent, reliable radiation tracking
- Interviewed 13 public health officials across Massachusetts on KI pill distribution strategies, gathering insights on best practices and logistical challenges to improve emergency preparedness

CUSTOMER SERVICE EXPERIENCE

Head Shucker | *May 2025- July 2025* | *Newburyport, MA*

Brine Oyster

- Shucked over 500 oysters per shift in a high-end, fast-paced restaurant ensuring consistent quality, and top-tier guest experience under pressure
- Managed and trained members of the oyster-shucking team, ensuring efficiency and adherence to restaurant standards.

Chef & Barista | *June 2023- January 2025* | *Newburyport, MA*

The Angry Donut

- Engaged directly with customers, using active listening, collaboration with team members, and critical thinking skills to meet individual preferences, resolve issues efficiently, and create a welcoming environment

AWARDS, CERTIFICATIONS, SKILLS & INTERESTS

Awards: National Honor Society, Gold Key Recipient, Dean's List (2x)

Certifications: Microsoft Excel Certified (2023)

Technical Skills: Python, R, SQL, Matlab, React, Excel, Power BI, GitHub, Google Analytics, AWS, Prompt Engineering

Interests: Eating Pizza, Attempting 5ks, Going to Cool Places