

# Johnny Clapham

johnnyclapham.github.io

CS PhD and startup co-founder with experience building and shipping AI technology.

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Location: Williamsburg, VA

## EXPERIENCE

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- Handshake AI** Remote  
• *Delivery Operations Lead* June 2026 – Present  
*Computer Science Expert* Feb. 2026 – Present
- Mercor** Remote  
• *Computer Science Expert* April 2026 – June 2026
- Motion Medix** Williamsburg, VA  
• *Co-Founder* July 2024 – Present
  - Co-founded wearable AI health startup developing technology to detect and mitigate Parkinson's symptoms.
  - Designed and deployed an MVP prototype with 13 patients in a real-world pilot study in Virginia.
  - Secured \$2,000 funding at W&M Entrepreneurship Hub's Acceleration Program. Awarded most engaged venture.
  - Conducted 30 customer interviews as part of George Mason I-Corps Regional Course.
- RingCentral** Belmont, CA  
• *Product Management Intern* June 2022 – Sept. 2022
  - Collaborated with designers and engineers to improve Admin UX for Enterprise & SMB UCaaS customers.
  - Owned and drove development of product feature requests from stakeholders.
  - Partnered with design and engineering to scope and deliver features; supported interviews to validate requirements.
  - Created documentation system to aid product management team in tracking product metrics for admin features.
  - Led a team of 7 interns to create an end-to-end product pitch. Presented product to a panel of executives on a live "Shark Tank" style webinar broadcast to the entire company with over 500 participants.
- William & Mary** Williamsburg, VA  
• *Research Assistant* May 2023 – Jan. 2026
  - Created and deployed end-to-end intelligent sensing systems integrating wearable hardware and machine-learning enabled mobile software for 75+ senior users under IRB approval.
  - Designed machine-learning systems for real-world health monitoring, focusing on action localization and measurement from untrimmed time-series data.
  - Led end-to-end system development from requirements gathering through deployment and maintenance.
  - Conducted usability testing of deployed sensing systems with users, translating insights into design improvements.
  - Took over and maintained inherited software systems from graduating students. Evolved functionality and UX.
  - Published research and presented at conferences. Won best paper twice. Secured NSF and IEEE TCI travel awards.
  - Contributed to securing research funding through technical proposal development and stakeholder presentations.
- William & Mary** Williamsburg, VA  
• *Teaching Assistant* Jan. 2023 – May 2023
  - Assisted in CSCI434/534 Network Systems and Design, at both undergraduate and graduate levels.
  - Solved student concerns and technical questions. Defined and graded programming assignments and problem sets.

## EDUCATION

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- William & Mary** Williamsburg, VA  
*Doctor of Philosophy in Computer Science* Sept. 2021 – Jan. 2026  
*Master of Science in Computer Science* Sept. 2021 – Jan. 2023  
*Bachelor of Science in Computer Science* Sept. 2017 – May 2021

## SKILLS

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- Product & Strategy:** Product ownership, product-market fit, value proposition, customer segmentation, roadmap development, backlog prioritization, requirements (PRDs), KPI definition, commercialization, go-to-market strategy
- User Research & Validation:** User interviews, domain expert consultation, persona development, value proposition testing, UX evaluation, pain point analysis, stakeholder collaboration, participant recruitment
- Technical Depth:** VQA, temporal action localization, vision-based machine learning, end-to-end AI sensor systems, machine learning, hardware integration, runtime performance monitoring, sensor fusion, Agile, Python, Java, L<sup>A</sup>T<sub>E</sub>X
- Communication & Leadership:** Delivery operations lead, cross-functional execution, engineering & design collaboration, investor pitching, demo creation, public speaking, lecturing, mentorship, technical communication for diverse audiences
- Tools:** Jira, Asana, Monday, Trello, Miro, Figma, Git, Firebase, Notion, Slack, Teams