

SCOTT S. CARVALHO

Waltham, MA | scottcarvalho71@gmail.com | github.com/Scarvy

EXPERIENCE

9Putt - Waltham, MA

Dec 2025 - Present

Technical Lead / Product & Growth

- Lead technology and digital product development for a consumer golf brand across mobile, web, e-commerce, design, and growth.
- Built and shipped a React Native / Expo mobile app from early product development through App Store release and ongoing iteration.
- Built and manage the company Shopify website, including product experiences, analytics, integrations, and conversion improvements.
- Plan and manage Meta advertising campaigns, including creative development, campaign setup, performance analysis, and landing-page optimization.
- Design product interfaces, ad creative, and marketing assets in Figma.

Readwise - Remote

Jan 2025 - Aug 2025

Software Engineer Intern

- Built and shipped product features across web and desktop using Python/Django, TypeScript/React, Electron, and Tauri.
- Developed an Apple Notes integration spanning backend APIs and client experiences.
- Improved Reader PDF infrastructure through a new parsing pipeline and LLM-powered metadata extraction.
- Worked across engineering and product in a production software environment.

Northeastern University - Khoury College of Computer Science - Boston, MA

Summer 2024 - Dec 2025

Teaching Assistant

- Taught and supported introductory computer science and data programming courses for classes of up to 130 students.
- Led labs and office hours focused on Python, programming fundamentals, and problem solving.

State Street Global Markets - State Street Associates - Cambridge, MA

2021 - 2023

Quantitative Researcher

- Developed research, analytics, and technology products for institutional-investor clients.
- Led development of benchmarking, portfolio-analysis, reporting, and market-indicator tools.
- Co-authored published research on securities lending and ESG and presented research to 100+ clients.
- Mentored junior team members and managed development projects.

State Street Global Markets - Boston, MA

2019 - 2021

Senior Associate, Professional Development Rotational Program

- Worked across algorithmic trading, quantitative risk, currency management, and research, including development of a real-time market monitoring platform.

EDUCATION

Northeastern University - Khoury College of Computer Sciences

2024 - Present

MS, Computer Science

Bentley University

2019

BS, Finance; Minor, Computer Information Systems; cum laude

SKILLS

Technology: TypeScript, JavaScript, Python, React, React Native, Expo, Django, Shopify, PostgreSQL

Product & Growth: Product development, Figma, e-commerce, Meta Ads, analytics, conversion optimization