# Steve Colvin, PhD

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## Founder | Product Manager | Product Strategy & Innovation

3+ years experience founding a B2B2C software startup and 7+ years experience leading complex projects. Highly skilled at communicating with stakeholders and prioritizing product requirements, with a track record of innovation and a passion for working on software that helps users connect and collaborate.

Professional skills Vision, prioritization and roadmapping, gathering user feedback, understanding data,

leadership, communication and presentation, market research

**Technical skills** Javascript, React Native, React, Figma, Git, Google Cloud, NoSQL, SQL, Python

### **EXPERIENCE**

**Torte**, Founder and CEO

[ view on Github ] [ see the UX ]

Jan 2019 - Jul 2022

- Launched a point-of-sale startup for restaurants; pioneered the Guest POS category, enabling customers to order and pay from their own devices collaboratively
- ► Led product end-to-end, including design, development, marketing, and strategy
- Optimized menus and pricing for customers by tracking novel analytics, such as item sharing
- Eliminated non-hospitality server tasks and saved 33% of time per table by introducing new mobile ordering features like customized menus with dietary filters and group-based ordering
- Recruited 4 restaurant partners, generated \$8,000 in sales in beta testing
- Acquired 100+ organic users with pre-launch alpha product and without paid marketing

## **PROJECTS**

**vexillologycontests.com** (website hosting monthly competitions)

[ view on Github ]

May 2023 - Present

- Reduced load times 88% and delivered heavily requested features with frontend rewrite
- Uncovered massive voter manipulation by coding new fraud detection system
- Coordinated cross-functional team of decision makers and development team to roll out new features, initiate new user engagement strategy, and standardize documentation

**Datome.ai** (a crowdsourced dataset to power AI in biotechnology)

Sept 2022 - May 2023

- Developed novel business strategy for data ownership in AI with model training through federated learning
- Attracted VC interest resulting in a funding offer

#### **EDUCATION**

PhD from the Massachusetts Institute of Technology

Graduated Feb 2023 in Neurobiology

- Invented novel gene therapy approaches to treat intellectual disability and autism with cutting-edge CRISPR technology; spearheaded both projects
- Brought in over \$1M in grant funding with written proposals
- Identified cause of 30 years of drug failure and published data in peer-reviewed journal
- Automated data processing to efficiently track experiments and manage resources
- Trained next generation of scientists (4 direct lab reports, 60+ teaching students)
- Earned leadership buy-in through data-driven presentations

#### **MSE** from the University of Michigan

Graduated 2013 in Biomedical Engineering

## **BS with Honors** from the University of Michigan

Graduated 2012 in Biology