

Scott Engelhardt

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Career Summary

Experienced and motivated Full Stack Engineer with a passion for tackling difficult problems and a track record of success at Mindstamp and L3Harris. With my foundation in Computer Science from the University of Florida with a degree in Finance from the University of Central Florida, I bring a unique blend of technical expertise and financial acumen to my work.

Education

University of Florida, Computer Science

August 22

Cumulative GPA: 4.0 - Cum Laude

University of Central Florida, Finance

May 16

Cumulative GPA: 3.96 - Summa Cum Laude

Professional Experience

Mindstamp, Melbourne, Florida

Lead Engineer (Full Stack), February 22 - Present

- Responsible for frontend and backend engineering for the Mindstamp Interactive Video application, handling over 1.4M requests per month while growing revenue by 103% in 18 months
- Created and maintained integrations with OpenAI, HubSpot, Salesforce, Shopify, Zapier, Stripe, and more
- Created a custom AI embedded chatbot using LangChain and Pinecone that provided support and automated creation of interactive assets for customers within the application
- Developed a paywall feature by integrating Stripe that has generated \$140K revenue in 6 months
- Integrated Shopify's ShopifyBuy API to allow users to create shoppable videos
- Integrated Single-Sign-On into Mindstamp for Enterprise clients
- Extended and fully-documented the Mindstamp API and other technical components
- Provided customer support through live support calls and demos
- Technologies: Ruby on Rails, Javascript (Vue.js), Python, Heroku, Sidekiq, AWS, Kafka, REST APIs, Devise, PostgreSQL, ActiveRecord

L3Harris Technologies, Melbourne, Florida

Business Analyst, October 21 - February 22

- Managed Engineering Leading Indicator metrics for the Space And Airborne Systems segment
- Utilized SQL, PySpark, Python, and Linux tools to provide metric analysis

Database Administer, July 19 - October 21

- Responsible for integrating Legacy Harris and Legacy L3 businesses onto a Hyperion Financial Planning database for the Integrated Mission Solution segment (+\$8B annual revenue)
- Developed user templates for routine database management (~45 min time saving per template)
- Developed scripts for onboarding new businesses into the database (12 hr. time saving per business)
- Created an automated and reliable Monthly Financial Review Template (16 hr. time saving per report)
- Instruct monthly training classes and provide daily assistance for over 200 database users

Financial Planning & Analysis Lead, June 18 - July 19

- Performed financial analysis on over \$1B in annual revenue for the Mission Avionics Sector
- Presented financial reviews to sector leadership on a monthly basis
- Developed a tool to automate proposal reports and charts (10 hr. time saving per proposal)

Program Financial Analyst, May 16 - June 18

- Lead Program Analyst for a variety of contracts exceeded \$75M and for over \$100M of new businesses

Relevant Skills

Proficient in JavaScript, Ruby, Vue.js, and Excel/VBA

Working knowledge in Python and SQL

Familiarity with C/C++ and Java

Links

[Github](https://github.com/scottengelhardt) (<https://github.com/scottengelhardt>)

[LinkedIn](https://www.linkedin.com/in/scott-engelhardt) (<https://www.linkedin.com/in/scott-engelhardt>)