

Ben Havenga

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Personal Statement

Mechanical Engineering with Management student at Trinity College Dublin, transitioning into investment banking and finance roles. Strong analytical background with hands-on experience in financial modelling, M&A analysis, and operating a profitable consumer business (€20k+ revenue). Seeking off-cycle and summer analyst roles in financial sectors.

EDUCATION

Trintiy College Dublin

Masters in mechanical engineering With Management

Dublin, Ireland

Expected May 2028

- **Average Grade:** First Class Honors.
- **Relevant Coursework:** Computational Sciences, Optimization Mathematics, **Linear Algebra**, **Strategic Financial Management**, **Statistics**, Manufacturing Technologies, Data Structures and Algorithms

St Gerards School

Leaving Certificate: 613/625 Points

Wicklow, Ireland

2013-2023

- **Relevant Achievements:** Deputy Head Boy, Medal for Merit, Prefect, Student Leadership Team

PROFESSIONAL EXPERIENCE

Fitzwilliam Lawn Tennis Club

Sports Assistant

Wicklow, Ireland

September 2025 – Present

- Support day-to-day operations of a members-only tennis and padel club, collaborating with senior staff to improve scheduling, event delivery, and member experience.
- Designed and built a full online platform for the Dublin Padel League, managing registrations, fixtures, results, and rankings; adopted by 250+ players and improved administrative efficiency by 200% by replacing the paper-based system.
- Co-organise league operations, coordinating events, communications, and logistics for a growing player base across Dublin.

Saol Therapeutics

Summer Internship

Dublin, Ireland

May 2025 – August 2025

- **Optimized the company's procurement and purchasing workflow**, collaborating across finance, IT, and procurement to enhance process efficiency and reduce vendor-related costs.
- **Developed and implemented AI solutions** for document classification, which **increased team productivity by 15%** and significantly reduced administrative burden across departments.

Ubisense

Summer Internship, Part Time Software Development

Cambridge, United Kingdom

May 2024 – March 2025

- Developed a software application to **predict the longevity of real-time locating tags**, enhancing data accuracy and improving product reliability for field deployments.
- Was invited to return as a part time software developer, where I assisted the team in meeting goals and deadlines by creating user-friendly interfaces for complex back-end processes.

Crisp Chilli

Founder, Director

Dublin, Ireland

Jan 2024 – March 2025

- Founded and scaled a consumer apparel and branding company to €20k+ revenue within first year, achieving profitability and positive cash flow.
- Owned full P&L responsibility, pricing strategy, supplier negotiations, and working capital management.
- Expanded into higher-margin B2B corporate branding and event merchandising.

Joly's Garden Centre & Cafe

Barista

Wicklow, Ireland

April 2022 – September 2022

- Discovered a passion for coffee and customer interaction while working as a barista in a busy garden centre café.

Projects

LBO Model – Generic Acquisition Case Study

Dublin, Ireland

- Built a complete leveraged buyout (LBO) model in Excel, including sources & uses, debt tranches, and cash flow projections.
- **Modelled IRR and MOIC** across varying leverage ratios and purchase multiples, demonstrating a deep understanding of private equity investment logic.

PipelineIQ

Dublin, Ireland

Finance + Technology

May 2025 – August 2025

- Developed a data platform analysing M&A activity, clinical trials, and funding rounds across biotech, pharma, and med-tech.
- Automated company screening and deal rationale summaries using Python and LLMs, surfacing potential acquisition targets and downside-risk scenarios.
- Designed tools to identify valuation dislocations linked to trial outcomes and funding velocity.

SafeSonic - Acoustic Vehicle Alert System (AVAS)

Dublin, Ireland

Universal Design Module, Trinity College Dublin

September 2024 – December 2025

- Collaborated with a cross-functional team to design a safety-focused AVAS for e-scooters, aimed at reducing pedestrian collisions in urban environments
- Developed adaptive sound profiles using Python-based audio signal processing to alert pedestrians without contributing to noise pollution
- Built a real-time AVAS prototype using Arduino, integrating sensors and responsive logic to adjust alerts based on scooter speed and environment

TECHNICAL SKILLS

Programming languages: Python (NumPy, Pandas, Matplotlib, TensorFlow), JavaScript, HTML, Vue.js, Node.js, MATLAB.**Data Science and AI:** Machine Learning, Data Visualization, Large Language Models (LLMs), Predictive Analytics, Prompt Engineering**Financial & Business Analytics:** Financial Modelling (DCF, Monte Carlo), Risk Assessment, Data Visualization (Excel, Python)**PERSONAL SKILLS**

Languages: English (advanced), Spanish (conversational).**Interpersonal Skills:** Team Leadership, Project Management, Communication, Collaboration, Conflict Resolution, Decision Making, Driving License, Public Speaking, Barista Certification.**Hobbies**

- Long-distance running, cycling, and swimming
- Experimenting with new business ideas and AI use cases
- Coffee brewing and café culture
- Tennis, padel and activities with friends

Courses

Finance & Valuation

- Completed self-study in financial modelling and valuation