

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

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| Trinity College Dublin <i>Masters in mechanical engineering With Management</i> | Dublin, Ireland <i>Expected May 2028</i> |
| <ul style="list-style-type: none">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 <i>Leaving Certificate: 613/625 Points</i> | Wicklow, Ireland <i>2013-2023</i> |

PROFESSIONAL EXPERIENCE

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| Fitzwilliam Lawn Tennis Club <i>Sports Assistant</i> | Wicklow, Ireland <i>September 2025 – Present</i> |
| <ul style="list-style-type: none">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 <i>Summer Internship</i> | Dublin, Ireland <i>May 2025 – August 2025</i> |
| <ul style="list-style-type: none">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 <i>Summer Internship, Part Time Software Development</i> | Cambridge, United Kingdom <i>May 2024 – March 2025</i> |
| <ul style="list-style-type: none">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 <i>Founder, Director</i> | Dublin, Ireland <i>Jan 2024 – March 2025</i> |
| <ul style="list-style-type: none">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 <i>Barista</i> | Wicklow, Ireland <i>April 2022 – September 2022</i> |
| <ul style="list-style-type: none">Discovered a passion for coffee and customer interaction while working as a barista in a busy garden centre café. | |

Projects

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| LBO Model – Generic Acquisition Case Study | Dublin, Ireland |
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Finance

June 2025

- 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