

EVAN MARQUARDT

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EDUCATION

University of Southern California, Marshall School of Business – Los Angeles, CA **May 2022**

Master of Business Administration (STEM), Certificate in Technology Commercialization

- *Leadership:* VP of Finance, Marshall Energy Club; VP of Industry Relations, Marshall Outdoors Club
- *Honors:* GPA: 3.81, 2nd place EY USC MBA Case Competition

University of Southampton – Southampton, UK **September 2014**

Master of Science, Race Car Aerodynamics

University of Washington – Seattle, WA **June 2013**

Bachelor of Science, Mechanical Engineering

EXPERIENCE

Amazon – Denver, CO (hybrid) **2022 – 2023**

Senior Product Manager - Technical

- Developed a new ML-based search experience to increase conversion rates for upper-funnel Consumer Electronics customers, leveraging customer journey data and user studies, with a forecasted annual revenue of \$154M. Coordinated with partner teams worldwide to ensure alignment on strategy, requirements, and resource allocation.
- Led redevelopment planning of a key search widget, expanding scope, functionality, and regional coverage while continuing to support existing stakeholders' needs, yielding a forecasted annual revenue increase of \$41.5M.
- Performed A/B testing data analysis and produced reports to justify expansion and UX updates of site-wide interactive user experience. Iterated on testing plans and widget design to improve financial performance.

Fortive – Beaverton, OR (remote) **Summer 2021**

General Management Development Program Intern

- Created and implemented process for monitoring enterprise software lifecycle, built robust and automated Smartsheet dashboards which eliminated data gaps, enhanced visibility of key performance metrics for President and CFO, and minimized security vulnerabilities, preventing potential millions of dollars in revenue losses.
- Launched company-wide standard operating procedures for project proposals and enterprise system implementation and financial performance tracking, which facilitated audits of project manager efficacy and realized project ROI.

Faraday Future – Gardena, CA **2016 – 2020**

Senior Aerodynamics Engineer

- Drove design development of upcoming vehicle through careful data analysis and novel design solutions in collaboration with cross-functional teams; increased driving range by 16% and exceeded best-in-class drag targets.
- Developed and implemented testing plan for \$280K wind tunnel experiment; maximized effectiveness of limited testing time, and enabled plan to adapt seamlessly to address unforeseen testing issues.
- Automated data processing using Visual Basic, Bash, and Python; reduced manual steps by 78%, reduced errors and enabled the team to focus on critical tasks.
- Launched development of database and reporting tool to manage terabytes of simulation data, overcome significant process bottlenecks and data loss, as well as more effectively hand numerous concurrent projects. Defined project requirements, workflows, and feature priorities of this new system.

Corvid Technologies – Mooresville, NC **2014 – 2016**

Computational Analyst

- Analyzed and presented results of aerodynamics simulations to customer, Hendrick Motorsports, and supported their weekly wind tunnel tests on full-scale NASCAR race cars; client won 22% of races entered over two years.

SKILLS & OTHER EXPERIENCE

- *Certifications:* Professional Scrum Product Owner I, Project Management Professional (in progress)
- *Technical:* SQL, Python, VBA, Excel, PowerPoint, Project, Smartsheet, Tableau, Power BI, CAD, Agile, ML
- *Sustainability:* Renewable Energy Technology, Project Financial Modeling, Energy Storage, DERs, Photovoltaics
- *Community Leadership:* Technology & Innovation Commissioner (City of Long Beach, 2018-2020)