Dylan Albertazzi

Education

BS, Mechanical Engineering, Minor Computer Science 🎓 Oregon State University

Sep 2016 - Mar 2021, 3.54/4.0 GPA

Honors Diploma 🎓 Summit High School Bend, Oregon

Sep 2012 - Jun 2016, 3.75/4.0 GPA

Senior Class Representative. 3-time first-team all-conference, baseball.

Certifications

AWS Solutions Architect Associate ☁ 2020

AWS Cloud Practitioner Certification ☁ 2020

Experience

Variance 👨‍💻 Software Engineering Intern

Oct. 2020 – Dec. 2020, 3 months

Inspected patterns in the code of many popular applications to map them to the Variance software. Provided insight to improve the product. Learned from a world-class team comprised of the founders of Percolate.

OSU Global Formula Racing 📚 Senior Project Built on AWS

Mar. 2020 – present, 1 year

Led a team making a data visualization tool built on AWS for OSU's Global Formula Racing Team. Architected a solution for the AWS cloud.

GrubGuide 🔔 Personal Project Built on AWS

Aug. 2020 – present, 5 months

Restaurant suggestion app built on AWS, with a serverless architecture. See GrubGuide.io and the "Architecting GrubGuide" article in the blog section of my website for more details.

Albertazzi Law Firm 💼 SEO and Web Dev

Jun. 2018 – present, 2.5 years

Built website and implemented SEO strategy that led to the firm attracting enough clients to terminate referrals from the Oregon State Bar and most importantly, the 12% referral fee. Demonstrated abilities for UI design, high care for user experience, and partnership in the long term vision of the firm.

DRL Robotics Lab ❭ Research Assistant

Sep. 2019 – Jan. 2020, 4 months

Undergraduate research for the most well-known lab on campus. Consistently completing time-sensitive projects and collaborating with other members through GitHub, debugging other's code, etc. See my website for my work with the lab.

Shared Technologies 📐 Intern

May. 2019 – Sep. 2019, 5 months

Delivered a product-market fit analysis ahead of new market entry, flagging markets with the highest profit margins for Shared's operational model. Led out customer discovery efforts across 30 US cities. Consulted at the executive level regarding all customer discovery and market entry initiatives.

Young Life 🙏 Organizer and Mentor

Sep. 2016 – Feb. 2018, 1.5 years

1500+ unpaid hours of volunteer work. Mentored 12 middle schoolers weekly. Responsible for a team of 10 college leaders, which involved scheduling, training, planning, and conducting weekly meetings. Coordinated with leaders, community, and parents to put on bi-monthly events with the middle schoolers.

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Skills

Soft Skills

Seeks advice and constructive criticism, Creative, Voracious Learner, Caring, Disciplined

Hard Skills

- AWS EC2, Lambda, S3, RDS, VPC, IAM, Amplify, Billing, CloudWatch, among others.
- JavaScript, Node, React, MongoDB, SQL, Python, C++, GitHub, Matlab, HTML/CSS
- Math, Physics

Tools

- AWS Management Console, VS Code, Slack, Notion, GSuite, Figma, Office 365

About Me

Bend local. I love to read, run, ski, spend time with family and friends, and create YouTube videos about technology that enables business