

Thomas N. Tonini

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EDUCATION

Oregon State University, Corvallis, OR — Class of 2021 | 3.2 GPA

Bachelor of Science, Computer Science with Minors in Business Entrepreneurship & Finance

John Cabot University, Rome, Italy — Fall Semester 2018 | 3.5 GPA

Enhanced language skills, collaborated on projects with students from all around the world, adapted to Italian culture

EXPERIENCE

Tandem Diabetes Care, San Diego, CA — *Software Engineering Intern* JUNE 2020 – PRESENT

- Converted Node.js web APIs into C# .NET Core with team of three other interns remotely
- Collaborated with Interns from different engineering disciplines to pitch a new charging case for next gen insulin pump
- Update and migrate .Net Core projects from 2.2 to 3.1
- Utilized Docker, Postman, Microsoft SQL Server Management, xUnit and Moq frameworks during our testing
- Worked 100% remote while abiding by HIPAA requirements for software development in the medical field

Oregon State University, Corvallis, OR — *Computer Science Teaching Assistant* SEPT 2019 - PRESENT

- Teach weekly labs of 40+ students in C++, Python and Haskell w/ emphasis on OOP and functional programming
- Held weekly office hours assisting students in debugging programs and answering course-specific questions
- Graded over 180 students on programming assignments and gave feedback to ensure growth on future programs
- Assist research on 300 first-year students enrolled in the Computer Science orientation series

CDK Global, Portland, OR — *Software Engineering Intern* JUNE 2019 – SEPT 2019

- Collaborated with a team of other interns to create a full-stack application to serve over 30,000 dealerships
- Developed a dynamic application that will be implemented in any dealership format across the country
- Participated in daily standups with product and software development managers locally and across the globe
- Planned, devised and tested the API, database and front end utilizing ReactJS, AWS DynamoDB, Spring Boot, Jest, and Java

Oregon State University Admissions, Corvallis, OR — *TOUR Ambassador* MARCH 2017 – PRESENT

- Promote Oregon State University's brand as an undergraduate recruiter and program assistant for campus visitation programs, including campus and group tours for over 25,000 visitors per year and large groups ranging up to 75 people
- Updated hundreds of HTML email templates through Banner 9 that are emailed to over 40,000 prospective freshmen
- Traveled and recruited over 900 prospective students at events across Southern California
- Correspond with prospective students regarding visitation opportunities, arrange on-campus visit itineraries and conduct guided campus tours through CRM software Fire Engine Red Extinguisher
- Promoted to Student Coordinator and manage the day to day operations of student ambassadors

LEADERSHIP

- Oregon State College of Engineering Leadership Academy NOV 2019 - PRESENT
- Adventure Leadership Institute SEPT 2016 - PRESENT
- Oregon State Sailing Team SEPT 2016 – PRESENT
- Oregon State Finance Club FEB 2017 – PRESENT
- Founding father of ΠΚΑ fraternity Beta Nu Chapter JUNE 2017