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| Dexter Carpenter | Mechanical Engineer |

503-964-9532 | [dextercarpenter1@gmail.com](mailto:dextercarpenter1@gmail.com) | [dextercarpenter.github.io](file:///C:\Users\dexte\Documents\Job%20Stuff\Resumes\Post-College\dextercarpenter.github.io) | [github.com/DexterCarpenter](https://github.com/DexterCarpenter)

## Overview

## Experience

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| OSU AIAA ESRA Team Treasurer | September 2023 - June 2024 |

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| OPEnS Lab ‘FloDar’ Project Lead | January 2021 - November 2022 |

* Project Lead for [‘FloDar’ Project](https://dextercarpenter.github.io/portfolio#opens-lab-flodar-project-lead)

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| FIRST Robotics, FRC Team 2733 | January 2016 - June 2019 |

* Team Co-Captain, 2019 Season
  + Managed whole team alongside co-captain

**BioMechanica Internship**, BioMechanica LLC, Summer 2017

* Asked to create a way to interface a treadmill to a Raspberry Pi as a summer internship

**Education**

**Oregon State University, Corvallis Campus (Mechanical Engineering)** – GPA: 2.76

* Notable Coursework:
  + MTH 265 (Introduction to Series)
  + MTH 341 (Linear Algebra)
  + MTH 351 (Introduction to Numerical Analysis)

**Portland Community College**

* Machine Shop Class, Summer 2017
  + Learned how to operate CNC Mill, Lathe, Mill, Drill Press, 3D Printers, Basic CAD and CAM

**Cleveland High School, Portland OR** – GPA: 3.725

Graduation Date: June 2019

* Notable Coursework:
  + IB Physics and Biology HL, 2 years ea.
  + IB Computer Science and Math, 4 years ea.
* Honors and Awards
  + Recipient of IB Thinker Award - 2015/2016 School Year

**References**

Bartolo Marquez, HEP Director, Waldo 340, (541) 737-3652, [Bartolo.Marquez@oregonstate.edu](mailto:Bartolo.Marquez@oregonstate.edu)

Grace Kuhn, previous tutoring client, (971)-678-4441