

Matthew Jordan

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Education

- Graduate from South Eugene High School with AP Honors with Distinction
- Currently enrolled in artificial intelligence applied program at Oregon State University

Developer Standards

- Full stack developer capable of building a dynamic project from the ground up -- from concept, navigation, layout and programming to UX and design.
- Skilled at writing efficient and readable code using reliable and up-to-date coding standards.
- Dedicated, passionate and eager to learn as well as being versed in an array of frameworks and languages.

Technical Skills

- Development Tools: C++, C, Java, OpenCV, Vim, Unix Shell, OOP Language Structure, SQL, PID, Haskell, Tensorflow, Markov Python Library, Numpy, LINDO
- Technical skills: Data Analysis, Neural Networks, Search Algorithms, Linear Programming, Integer Programming

Experience

- 4 years experience as a senior software developer on the South Eugene Robotics Team(Java, OpenCv, Python, Unix Shell, WPI library, PID, OOP)
- 2 years personal freelance web development(Python, HTML, CSS3, SCSS, Django, Firebase, SQLite)
- Extensive personal programming experience in languages such as Python, C, Java, and C++
- 1 Year personal experience through generative computational art projects and personal hobby implementation of machine learning

Projects

- Markov music(Generational music implemented via Markov chain)
Repo: <https://bit.ly/2VolOdb>
- Buzzfeed-simulator(Using ML)
Repo: <https://bit.ly/2J9VePH>
- Vision processing for autonomous function of robot shooting using Python/OpenCV
Video: <https://bit.ly/2HfGtXQ>
- Fuzzy pattern matching for use by general scraper(Scrape 300 unique websites for similar data)
Repo: <https://bit.ly/2DZEC98>

Github: <https://bit.ly/2JvIWBs>

Website: <https://bit.ly/2PYmiBI>