

JAMES MOSELEY

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EDUCATION

Oregon State University

Bachelor of Science in Computer Science, GPA: 3.7

Corvallis, OR

January 2020 – June 2022

California State University, Bakersfield

Bakersfield, CA

SKILLS

- **Languages:** Java, Python, HTML, CSS, JavaScript, C, C++
- **Tools:** Linux, Git, node.js, Bootstrap, Bukkit, Eclipse, MySQL, NoSQL, React

PROJECTS

- uQueue -HTML, CSS, JavaScript, handlebars, node.js, mongoDB, mongoose, twilio | [Github](#)
 - Developed a digital queuing application for small business to allow customers to join a queue from the safety of their home or cars.
 - It gives small business the capability to allow their customers to form lines remotely to practice safe social distancing.
 - Businesses just need to make an account and provide their customers with a "add customer portal" so they can join the line from the safety of their computer or mobile devices
 - Business have a portal where they can manage their customers, see the order of the line, and add and delete customers
 - Developed at the OSU Beaverhacks Summer 2020.
- Minecraft Personalized Plugins – Java, Spigot, Bukkit | [Github](#)
 - Developed multiple plugins (an additive file for multiplayer) which would work with any Minecraft server.
 - Uses java version 1.8 and is written in the eclipse IDE.
 - Uses the Bukkit API and Spigot servers and is optimized for Minecraft version 1.15.
 - Allows players and console to change certain aspects of the game such as flying, personalized greetings, flower bombs, etc.
 - All the plugins are free to the public as jar files and can easily be downloaded and placed on their personal server.
- Narkman Golf Academy Website – HTML, Bootstrap, JavaScript, MongoDB, node.js | [Github](#)
 - Developed a website that advertises a Southern California golf school.
 - Static webpages are built using HTML. Bootstrap was used for styling effects.
 - Databases used node.js and MongoDB. It also contains as a student and teacher portal.
 - Sends potential student's information to a database for the school to log contact information.
 - Feel free to visit and interact with the website at <https://narkmangolf.com>
- Sudoku Interactive GUI Game – Python3, Pygame | [Github](#)
 - Developed an interactive Sudoku Game using Python3 and the built it Pygame module.
 - A set of 9 different starting games allows the user to either auto solve, pick a new game, or play the game themselves.
 - Uses recursive backtracking for the solve algorithm which works with the GUI to solve a sudoku board.

EXPERIENCE

Narkman Golf Academy

Technology Chair

Whittier, CA

November 2019 – Present

- Built first NarkmanGolf website using HTML, CSS, Bootstrap, and JavaScript
- Databases use node.js and MongoDB and Mongoose
- Established golf school's online presence to convey to a wider range of audiences and reach more golfers
- Oversaw and coordinated technical projects involving software development and web design

United Parcel Service

Package Car Driver

Redmond, WA

February 2017 – Dec 2019

- Exceeded expectations by memorizing over 50 routes out of 80 possible routes in East Seattle area in less than 12 months, as a result was targeted by the company as the most versatile and productive driver in the entire center.
- Was awarded safety driver of the year for two continuous years (2017 & 2018)

INTERESTS

Golf (competed in college as well as professionally and still enjoy playing for fun), Star Wars films (especially the extended universe), Dogs(proud corgi dad), Part time foodie (boba, sushi, ramen), Travelling (currently planning for 2021 Hawaii trip – recommendations welcome!) and the Seattle Seahawks