JESSE ASEOFF

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EDUCATION

Chapman University, Orange, CA — May 2023
Bachelor of Science in Data Science — **3.83 GPA**

RELEVANT COURSES

- Data Science
- Machine Learning
- Database Management
- Statistical Models in Business Analytics
- Data Structures and Algorithms
- Data Communications and Computer Networks

TECHNICAL SKILLS

- Python
- Java
- C++
- R
- SQL
- Excel
- Object-oriented coding
- Regression Analysis
- Machine Learning

EXPERIENCE

Circle Advertising, Orange, CA — August 2020 - May 2021
Strategy Specialist
- Created and analyzed a large Qualtrics survey to uncover meaningful findings for our client - Tinder
- Produced data sheets, graphics and presentations using Excel and PowerPoint
- Competed in the American Advertising Federation National Student Advertising Competition

Tech Education Start-Up, Orange, CA — May 2020 - September 2020
Data Analyst Intern
- Utilized statistical software including Excel, Python and R to compile and analyze data
- Developed clear visualizations with ggplot to simplify complex data findings
- Created a company website using Wordpress and basic HTML skills

RELEVANT PROJECTS

Zillow Algorithm ("Zestimate") — July 2020
- Worked in a team of 3 to clean and analyze a large California housing dataset using R
- Using R, we implemented data visualizations, supervised machine learning algorithms (linear regression, decision trees) and unsupervised learning algorithms (K-means, PCA) to help create our simplified "Zestimate"
- Created an interactive R Shiny program that took in various parameters from the user to return a "Zestimate" value with the machine learning methods applied in the project

"The Game of Life" - Data Structures Project — March 2021
- Created a C++ program of the 1970s game designed by mathematician J.H. Conway
- The simulation utilizes object oriented programming in Java to model the life cycle of bacteria
- The project incorporated two-dimensional arrays and compiled and ran successfully

LEADERSHIP AND ACADEMIC ACTIVITIES

Chapman University, **Tour Guide and Office Assistant** — January 2021 - Present
Chapman University, **Presidential Scholarship Recipient** — August 2019 - Present
Chapman University, **Dean's List** — December 2019 - Present
Vrije Universiteit Amsterdam, **Semester Abroad** — January 2022 - June 2022
Far Horizons Montessori School, **Computer Science Teacher** — August 2021 - December 2021
National Student Advertising Competition (NSAC) Team, **Treasurer** — August 2020 - May 2021
Dashathon (local fundraiser), **Founder** — April 2020 - May 2020