Josh Wright

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Skills

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| **Productive:** Python, R, HTML, CSS  **Familiar:** Java, SQL, C++, JavaScript, ReactJS, Django, WordPress  **Software Development:** Git/GitHub  **Quantitative:** Probability, Multivariable Calculus, Linear Algebra, Discrete Math |  |

Work History

Software Developer Intern 01/2019 to Current

University of California, Davis – Davis, CA

-Developing web applications for UC Davis, C-STEM Center

Intern 06/2018 to 09/2018

CalSTRS – Sacramento, CA

-Assisted with operational, risk management and administrative duties.  
-Extensively used R and Python to perform Data Analysis on asset class projects.  
**Work Related Projects:**Global Equity Project – Russell Index Analytic (Using R Studio)  
-Performed quintile analytic, cumulative returns, rolling correlation, and etc.  
-Forecasted future returns over a time period  
Fixed Income – Subscription Program (Using Python)  
-Created a parsing script to clean and organized data  
Real Estate Project – Value Exposure Study (Using R Studio)  
-Performed trend analytic between companies and risk

Education

Bachelor of Science: Computer Science 2020

University of California - Davis - Davis, CA

Associate of Arts: Economics 2018

Santa Rosa Junior College - Santa Rosa, CA

Projects

Sac-Hacks 2018 - Trip Quest (Using ReactJS)

-Created React components and design of web application

Personal Project - Portfolio (Using ReactJS)

-Created all components and design of web application