

PROFILE

Self-motivated graduating, Master's of Data Science Engineer with a strong foundation in user research and cross-platform development. Seeking to apply my skills/interests in UI/UX, Statistics and Machine Learning to develop solutions that enable people to make decisions faster and more logically through the presentation and summarization of information they need. I thrive in dynamic rapid paced environments to creatively solve problems with cross functional collaboration and interpersonal communication.

EDUCATION

Master of Science, Applied Data Science	May 2023
<i>University of Southern California, Viterbi School of Engineering</i>	GPA 3.65
Bachelor of Science, Computer Informatics, Arizona State University	May 2021
Certificate, Computer Gaming, Arizona State University	May 2021

TECHNICAL SKILLS

Programming	SW Frameworks	Statistics/ML	SW Dev Methods
Python: NumPy, Pandas, Scikit-learn Java, C#, R, TypeScript, React HTML, CSS, SQL, JSON	MySQL, MongoDB Spark, Hadoop, Amazon Web Services (AWS) AWS Lambda, Firebase, Git, API Gateway	Data Visualization Analysis Time Series Linear Regression Data Cleaning, Modeling	Agile, SDLC, Object-Oriented Dev UI/UX, Wireframing

EXPERIENCE

Software Engineer Intern , Western Alliance Bancorporation	Jun 2022 – Aug 2022
<ul style="list-style-type: none">Designed Proof-of-Concept program to check customers permissions with Node.JS.Pushed to Production, my developed (via stories/sprints) authorization solution code blocks with AWS Lambda & API Gateway.Developed unit test cases for code blocks using TeamCity, for code coverage and Ci/CD.	
Software Technology Associate Intern , Wells Fargo & Company	Jun 2021 – Aug 2021
<ul style="list-style-type: none">Deployed new database search tools using REST-based services React & .NET.Redesigned UI elements accompanying UX Design methodologies.Executed software development stories in an Agile/Scrum team environment.	
Teaching Assistant , Arizona State University	Aug 2020 – May 2021
<ul style="list-style-type: none">Facilitated Web Dev & Object-Oriented Development Java programming classes.Coach students one-on-one; assist with projects, debug code and programming questions.	
HP Summer Scholar , Hewlett-Packard Company	Jun 2020 – Jul 2020
<ul style="list-style-type: none">Developed HCI design principles around HP products.Collaborated in team activities on solutions for business challenges that reinforced presented concepts including gaming, software and data analytics, print, supply chain, and sales	

SIGNIFICANT PROJECTS

Additional at <http://ajai.gorowara.github.io/>

- Linear Statistical Analysis:** Organized data from multiple data sources into a complex, multi-dimensional database. Interpreted data trends using mathematical Linear Regression statistical analysis to drive conclusions based on the data.
- Big Data Visualization:** Developed a display of traffic data provided from Los Angeles County. This application can be extended to perform what if scenarios based on statistical predictions