Daniel Phan

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EDUCATION

University of California, San Diego *Expected March 2027*

B.S. in Data Science

- Coursework: Probabilistic Modeling & ML, Database Systems, Data Structures & Algorithms, Data Visualization

EXPERIENCE

Gordon Rees Scully Mansukhani LLP *June 2024 – Sept. 2024*

IT Support Analyst Intern *San Jose, CA*

- Deployed imaging software across 50+ devices, automating system provisioning and reducing setup time
- Processed 100+ support tickets with issue triage based on urgency and business impact
- Provided technical support for hardware and software issues, ensuring minimal downtime

PROJECTS

NBA Superstar Points Predictor | XGBoost, Pandas, Scikit-learn *Mar. 2025 – June 2025*

- Built XGBoost regression model forecasting player totals using 22,000+ games and 10 statistical features
- Engineered features from player efficiency metrics, matchup data, and contextual game variables
- Developed automated ETL pipeline for data cleaning, transformation, and cross-validation testing

Health Metric Dashboard | Tableau, Python *Sept. 2025 – Present*

- Designed interactive Tableau dashboard integrating health data to visualize trends and analytics
- Implemented dynamic filters and toggles enabling selective metric views and real-time insights

Personal Portfolio Website | HTML, CSS, JavaScript, React.js *Oct. 2025 – Present*

- Developing responsive portfolio site with semantic HTML and modern CSS for optimal performance
- Building reusable React.js components with modular architecture for maintainability

Climate Change Coastal Visualization | JavaScript, D3.js, HTML, CSS *Dec. 2025*

- Built scrollytelling data visualization showing temperature projections for US coastal regions through 2100
- Integrated climate datasets with D3.js map rendering and interactive animated controls

Bikewatching | JavaScript, D3.js, Mapbox, HTML, CSS *Dec. 2025*

- Developed interactive map visualization for bike-sharing data with real-time time-of-day filtering
- Implemented dynamic flow indicators displaying departure/arrival patterns across stations

TECHNICAL SKILLS

Languages: Python, Java, C++, SQL, JavaScript, HTML/CSS

Frameworks & Libraries: React.js, D3.js, Pandas, NumPy, Scikit-learn, XGBoost

Tools: Git/GitHub, VS Code, Tableau, Mapbox, Matplotlib