

Daniel Phan

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EDUCATION

University of California, San Diego

Expected March 2027

B.S. in Data Science

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

De Anza College

Sept. 2021 – June 2023

A.S. in Computer Science

- **Relevant Coursework:** Data Abstraction & Structures (C++), Python Programming, Java Programming, x86 Assembly

EXPERIENCE

Gordon Rees Scully Mansukhani LLP

June 2024 – Sept. 2024

IT Support Analyst Intern

San Jose, CA

- Deployed imaging software across 50+ laptops and PCs, streamlining device provisioning and reducing setup time
- Processed and resolved 100+ support tickets, triaging issues based on urgency and business impact
- Provided on-site technical support for hardware and software issues, ensuring minimal downtime for employees

PROJECTS

NBA Superstar Points Predictor | *Python, XGBoost, Pandas, Scikit-learn*

Mar. 2025 – June 2025

- Developed XGBoost regression model forecasting point totals using 22,000+ games and 10 statistical features
- Incorporated player efficiency metrics, matchup data, and contextual game variables for nuanced predictions
- Automated data pipeline for cleaning, merging, and analysis with cross-validation for model reliability

Health Metric Dashboard | *Tableau*

Sept. 2025 – Present

- Designed interactive Tableau dashboard integrating historical health data to visualize trends and insights
- Implemented user-friendly toggles and filters enabling selective viewing of specific health metrics
- Built accessibility-focused design with predictive analytics features for real-time caregiver insights

Personal Portfolio Website | *HTML, CSS, JavaScript, React.js*

Oct. 2025 – Present

- Developing responsive portfolio website with clean semantic HTML and modern CSS for optimal UX
- Implementing React.js components to create dynamic interactivity and streamline future enhancements

Climate Change Coastal Visualization | *JavaScript, D3.js*

Dec. 2025

- Built scrollytelling webpage visualizing temperature projections for US coastal regions through 2100
- Integrated climate data with D3.js map visualization and animated thermostat controls
- Implemented prediction comparison feature allowing users to test intuition against projections

Bikewatching | *JavaScript, D3.js, Mapbox*

Dec. 2025

- Developed interactive map visualization for bike-sharing data with real-time filtering by time of day
- Implemented dynamic flow indicators showing departure and arrival patterns across bike stations
- Built user controls for adjusting visualization balance between departures and arrivals

TECHNICAL SKILLS

Languages/Frameworks: Python, Java, C++, SQL, JavaScript, HTML/CSS, React.js, D3.js

Developer Tools: Git/GitHub, VS Code, Tableau, Mapbox, Pandas, NumPy, Scikit-learn, XGBoost, Matplotlib