

Jonathan Pham

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OBJECTIVE: Aspiring highly driven Cloud Computing, Machine Learning, Prompt Engineering, and Data Analyst enthusiast is seeking to obtain a summer 2026 internship in Machine Learning Engineering or Cloud Platform Engineering position

EDUCATION:

University of California, San Diego

Bachelor of Science, Political Science in Data Analytics

Expected Graduation Date: June 2027

GPA: 3.8

TRAINING AND CERTIFICATIONS

Shareable Certificates posted in LinkedIn here: <https://www.linkedin.com/in/jonathan-pham-9ab3942a6/details/certifications/>

Cloud Platform Training:

AWS Cloud Support Associate
AWS Cloud Solution Architect Specialization
Google IT Automation with Python
Google Data Analytics
Google Cybersecurity Specialization
Google IT Support Specialization
CompTIA Network+ Certification (N10-008)
CompTIA Security+ Certification (SY0-071)

AI/LM Training:

DevOps and AI on AWS Specialization
Google Cloud Certification: Machine Learning Engineer
Google Professional Machine Learning Engineer
Google AI Essentials Specialization
UC San Diego – Data Structures and Algorithms
Stanford University: (1): Advanced Learning Algorithms
(2) Supervised Machine Learning: Regression and Classification
(3) Unsupervised Learning, Recommenders, Reinforcement Learning

SKILLS

Programming	Java, JavaScript, Python, C, C++, SQL, HTML/CSS, Shell, CloudShell, CloudFormation, TerraForm
AI Tools	ChatGPT, Gemini, Grok, Stride GPT, Vertex AI, BigQuery ML, MLOps
ML Libraries	TensorFlow, JAX, Pytorch, Scikit-learn, NumPy, Padas, SciPy, Keras
DevOps Tools	DevOps, MLOps, GitHub, GitLab, CopePipeline, Step Functions, Lambda, Cloud Functions
Online Tools	Microsoft 365 Office, Google Suite, Visual Studios, NotebookLM, Jupyter Notebook, Vertex AI,
Drawing Tools	Canva, Visio, draw.io, PlantUML, PlantText
Analytics Tools	RStudio, Stata

RELEVANT COURSEWORK AT UCSD

- Applied AI:** Applied machine learning and AI techniques to real-world problems, including model training, prompt engineering for low-code/no-code, evaluation, and ethical considerations of AI systems using Python Machine Learning libraries, ChatGPT, and NotebookLM.
- Data Analytics:** Developed skills in cleaning, analyzing, and visualizing data to extract insights using statistical methods and analytical tools in RStudio and Stata.
- Intermediate Java:** Built more complex Java applications using advanced object-oriented design, data structures, algorithms, and software development best practices.
- Introduction to Java:** Learned object-oriented programming fundamentals in Java, including variables, control structures, classes, and basic data structures.
- Fluency in Information Technology:** Developed practical skills in data analysis, spreadsheets, coding in Python, and to evaluate, organize, and communicate data effectively in information systems.

WORK EXPERIENCE

Data Insight Summer Intern, THORPETO INC.

June 2025 - Aug 2025

- Standardized and entered over 10,000+ data points to ensure seamless workflow and accurate analysis
- Updated and maintained a contact database of 3,000+ clients and leads, improving CRM accuracy by 95%
- Tracked performance trends across 500+ SKUs, highlighting high-velocity products and seasonal demand patterns
- Monitored and analyzed 20+ marketing campaigns, providing insights that improved engagement rates by 25%

- Part-time Tennis Professional Coach: The Bay Club Company** Aug 2024 – Present
- Promoting and teaching 5+ weekly tennis clinics, private lessons, and junior/adult/senior programs, serving over 20 players per week
 - Organizing and maintaining a full teaching schedule of 10+ hours/week, balancing private instruction with group sessions to maximize court utilization
 - Conducting 40+ new member tennis orientations and skill evaluations annually, helping integrate members into appropriate programs, and boosting program participation by 10%
 - Teaching advanced Tennis strategies and how to win games
 - Providing 1-on-1 hitting practices with advanced students

- Summer Camp Tennis Coach: The Bay Club Company** June 2024 – Aug 2024
- Instructed and supervised 20–30 campers daily, ages 5 to 12, in tennis-specific programming as part of specialized sports rotations
 - Led 10+ tennis sessions per week, incorporating age-appropriate drills, games, and match play to build foundational skills and enthusiasm for the sport
 - Maintained a safe and organized tennis environment, ensuring all 50+ pieces of equipment were sanitized, properly stored, and ready for use
 - Provided on-court supervision for 100+ weekly campers, fostering a fun, inclusive, and safe learning environment while reinforcing sportsmanship and teamwork
 - Supported the overall camp experience by collaborating with coaches and counselors, adapting lessons for all skill levels from beginner to advanced junior players

- College Tennis Coach, Damoytt Tennis & Fitness** Oct 2023 - May 2024
- Provided Tennis lessons to adults, college students, and teenagers on how to hit, volley, and serve in tennis
 - Organized and maintained daily teaching schedule, including but not limited to private lessons and group lessons
 - Provided new member tennis orientations and evaluations, along with an introduction to the facility and its programming

SCHOOL CLUBS

- **ACM AI (UC San Diego)**
Involving myself with AI enthusiasts at UCSD, connecting with AI peers to the wider AI network. Collaborating with others to make AI fun via workshops, competitions, and networking events.
- **AI Alignment at UCSD — *Student Organization***
Participating with a student-led group focused on building an inclusive and comprehensive community around AI alignment and safety. Weekly group discussion on topics related to AI risks, technology, and AI safety, including perspectives from non-computational disciplines.
- **Triton Ball — Sports Analytics Club (UC San Diego)**
Involving skill-building workshops to apply classroom knowledge to real-world sports analytics through hands-on data projects, and collaboration with UCSD Division I teams.
- **Social Tennis Club (UC San Diego)**
Playing twice weekly with tennis peers to meet, socialize, and network with other UCSD students.

AWARDS AND ACHIEVEMENTS

- Canyon Crest Academy (CCA) Male Outstanding Athlete of the Year 2023
- Boys Tennis CIF San Diego Section Open Division Champions 2023
- Boys State CIF – USTA SOCAL Regional Team Tennis Champion 2022
- Boys Tennis CIF San Diego Section Open Division Champions 2022
- Boys Tennis Varsity Athletic Award 2021-2022

REFERENCES Available upon request.