

# Paul Kiattikhunphan

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## EDUCATION

University of Virginia / Charlottesville, VA

Expected Graduation – May 2025

B. A. in Computer Science & Minor in Technology Entrepreneurship

- **GPA:** 3.8/4.0 (Dean's List x4)
- **Relevant Courses:** Advanced Software Development, HCI in Software Development, Software Development Methods, Algorithms

## PROFESSIONAL EXPERIENCE

W. R. Berkley Corporation – Product Management Intern / Manassas, VA

June 2023 – August 2023

- Spearheaded feature ideation process for CC10 Guidewire Management Software, defining 50+ ticket requirements and facilitating the creation of a product requirement document (PRD) to establish a shared understanding between the client and the team
- Leveraged Jira to optimize product release workflows, streamline issue tracking, and improve deployment processes, resulting in an on-time delivery for 98% of sprint commitments and a 7% increase in release frequency
- Performed feature validation processes in SQL, facilitating 40+ ticket resolutions and reducing feature time-to-market by 22%
- Guided cross-functional teams of 100 members in executing over 150 product releases across multiple operating units

FINNOMENA – Software Engineer Intern / Bangkok, TH

June 2022 – August 2022

- Implemented an SMS-based notification system to deliver real-time financial market updates, resulting in a 200% increase in feature adoption and a 25% improvement in user response time to market shifts
- Developed dynamic data visualizations in D3.js for the Global Income Focus (GIF) investment model, transforming 20,000+ financial data points into personalized cash flow graph projections for investors, enhancing decision-making for over 1M monthly users
- Led the redesign of FINT's (utility token) investing ecosystem to incorporate 10+ customized trading education games for investors
- Headed Agile development practices alongside 4 other tech leads during sprint planning, code reviews, scrum-related meetings, and assisted in backlog grooming and prioritization of stories within Jira

Vidma – Product Management Intern / Bangkok, TH

January 2022 – May 2022

- Oversaw coding team and revamped engineering processes by deploying weekly code sprints, reviews and agile methodologies, leading to a 20% increase in development velocity and a 10% decrease in post-launch issues
- Designed 15+ UI wireframes in Figma and built the initial prototype/minimum viable product (MVP) with a mobile-first approach, enabling a user-friendly experience for networking in a meet-and-greet via a paid engagement model
- Managed the generation of 10+ user stories and conducted extensive beta testing to ensure optimal experience and performance

## PROJECTS

[The Next Journey Portfolio](#) – Developer

- Developed a responsive portfolio using Next.js and Tailwind CSS, achieving a perfect 100/100 Lighthouse performance score
- Leveraged Framer Motion to create fluid and dynamic animations, enhancing UI interactivity and ensuring smooth transition effects
- Integrated Blender and Three.js to launch an immersive 3D vector room environment, elevating user interactivity and engagement

[Hoos Tutoring](#) – Scrum Master | Lead Developer

- Directed a team of 4 developers in a semester-long Django project to launch a tutoring application for university students
- Incorporated a student-tutor matching system by integrating with the University's student system API, serving 30+ students
- Configured and deployed web application on Heroku, leveraging GitHub Actions for continuous integration, PostgreSQL for database management, and Python, JavaScript, HTML/Sass, and Bootstrap for end-to-end development

## LEADERSHIP & INVOLVEMENT

UVA CS Department – Teaching Assistant / Charlottesville, VA

January 2023 – May 2023

- Spearheaded an upper-level computer science course in Human-Computer Interaction and User-Centered Design in the context of Software Engineering to 150+ students
- Orchestrated the migration of all course materials to a new learning management system, increasing student engagement by 34%
- Oversaw 7 project teams as head TA, provided 4+ hours of office hours per week, and awarded 40% of total course credit

FORGE – Instructor / Charlottesville, VA

August 2021 – December 2021

- Founded and instructed Source Lite, a 10-week software development course on web development (HTML/CSS, JavaScript, and React)
- Administered weekly 2-hour classes and 30-minute lab-sessions to 20+ university students
- Directed a team of 2 instructors in formatting and structuring course logistics for best practices in development skills

## SKILLS & CERTIFICATIONS

**Programming Languages:** C++, HTML/CSS, Sass, Java, JavaScript, JQL, SQL, Python

**Framework/Libraries:** React, Vue.js, Next.js, Three.js, Django

**Certifications:** AWS Cloud Practitioner, AWS Solutions Architect Associate

**Others:** Agile, Ubuntu/Terminal Interface, Git, Agile (Scrum, XP, Lean), Confluence, Jira, Figma, Unity, Blender