PATRICK PAMULA

Chicago, IL • pjpamula@gmail.com • 773.420.7961 • linkedin.com/in/patrickpamula • patrick-site-three.vercel.app

EDUCATION

University of Illinois Urbana-Champaign: Grainger College of Engineering *James Scholar | GPA: 3.96/4.00*
Bachelor of Science (B.S.) in Industrial Engineering *Expected May 2028*
Honors: Industrial and Enterprise Systems Engineering (ISE) Visionary Scholarship, Dean's List (Fall 2025, Spring 2026)
Relevant Coursework: Business Side of Engineering, Microeconomic Principles, Intro to Computing (Python)

PROFESSIONAL EXPERIENCE

Aeonza – AI Search Optimization Agency **Urbana-Champaign, IL**
Co-Founder & Head of Growth *May 2026 – Present*
- Lifted a Y Combinator-backed logistics software client from 8% to 23% of AI answers in 11 weeks and grew AI search traffic 180% and monthly qualified leads from 4 to 9 by prioritizing citable content and rebuilding its founder and YC sources
- Cut an SAT prep app client's landing page bounce rate from 68% to 27% by A/B testing its instant redirect to the app store against a page that shows how well the tool works first, with a download banner at the top
- Raised AI search share of voice 3.4x on average in about 10 weeks and client conversion rates from 1.9% to 5.3% across 4 clients by scaling one audit, fix and re-measure playbook that tracks 250+ buyer prompts a day across 6 AI engines

Product Space **Urbana-Champaign, IL**
Fellow *August 2026 – Present*
- Partner with the product team at a Y Combinator-backed productivity startup under NDA; ran 6 user interviews for the team, drafted product roadmaps, and built and A/B tested its outreach systems and automation

National Organization for Business and Engineering **Urbana-Champaign, IL**
Project Manager *September 2025 – May 2026*
- Led a cross-functional team of 8 building "Canary," a leasable LiDAR and thermal drone that cuts structural inspection time and cost versus manual surveying; owned strategy and the product roadmap, and co-designed the drone in Fusion 360
- Tested design assumptions in interviews with UIUC faculty and construction-tech and robotics professionals, then traded cost against durability across prototype cycles to cut projected unit cost by 14%

PROJECTS

Photon – Full-Screen Color Blindness Correction | HackToTheFuture Hackathon, Top 5 of 55+ Teams *October 2026*
- With a team of 4 in under 24 hours, built a desktop app (Electron, JavaScript) that recolors the entire screen in any app, from browsers and slides to games and video, so people with color blindness can tell colors apart
- Ranked a reliable live demo above polish, cutting Linux, installers and auto-update to ship 6 features, including a 22-plate vision test that auto-calibrates and a before/after view for judges with normal vision
- Tested the textbook correction against 107 real chart and web colors, found it left more color pairs confusable than it fixed, and retuned it to cut indistinguishable color pairs by up to 75% in simulation

Shredded – Fitness & Nutrition Tracker *July 2026 – Present*
- Built a React meal and workout tracker with a 157-food offline database and meal builder that needs no network or account, a 70-exercise library across 17 muscle groups, and 4 fixes from daily personal testing

LEADERSHIP & INVOLVEMENT

Alpha Kappa Psi Professional Business Fraternity **Urbana-Champaign, IL**
Recruitment & Social Coordinator *January 2026 – Present*
- Selected as 1 of 33 from 1,000+ candidates (about 3%); run the rush pipeline from first contact through bid day, coordinating info sessions, networking nights and interviews under the VP of Internal Affairs
- Organize joint recruitment and networking events with other business fraternities and campus groups, drawing 200+ attendees

Illinois Men's Volleyball Club **Champaign, IL**
Fundraising Director & Player *August 2025 – Present*
- Lead the club's fundraising efforts through community outreach and event planning; organized and ran a campus-wide volleyball tournament with 70+ participants that raised $600+ for new team equipment

Sigma Alpha Epsilon Social Fraternity **Urbana-Champaign, IL**
Events Director *August 2025 – Present*
- Plan and run 9 cross-organizational events in partnership with other fraternities and sororities, several drawing 100+ attendees, managing budgets with the chapter treasurer and handling vendors and logistics
- Curate a database of 50+ scholarship opportunities for minority students and built a dashboard on top of it, shared with the whole chapter so brothers can find funding and educational resources in one place

SKILLS & INTERESTS

Technical Skills: Python, SQL, JavaScript, React, Electron, Git, GitHub, Microsoft Excel (PivotTables, XLOOKUP), Microsoft PowerPoint, Figma, Fusion 360, AutoCAD, Google Workspace
Product Skills: User research, A/B testing, product roadmaps, prioritization, go-to-market (GTM) strategy, data analysis
Languages: English (Native), Polish (Conversational)
Personal Interests: Classical Guitar, Snowboarding, Niche Board Games, Polish Food, Rubik's Cubes, Backpacking, Long Walks