NEIL (JAN) WU

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EDUCATION

Duke University   **Durham, NC**
B.A. Computer Science, B.A. History, Minor in Psychology   May 2019
- Relevant Coursework: Design and Analysis of Algorithms, Data Structures and Algorithms, Database Systems, Computer Architecture, Calculus (I, II, Multivariable), Intro Linear Algebra

PROFESSIONAL EXPERIENCE

Novetta Solutions   **Washington, D.C. Metro Area**
Software Engineer Intern   May 2017 – Aug 2017
- Developed, tested and launched an entirely new employee tracking software suite using Python, Django and a JS stack, to more than 200 employees, resulting in 85% increase in user engagement
- Responsible for identifying and prioritizing functional requirements for a new company portal for 1000+ users
- Led the team that authored the lead candidate for new company-wide portal system as selected by Novetta corporate executives at the end of the internship

Pauca, Inc.   **Durham, NC**
Co-Founder and Chief Operating Officer   Dec 2016 - Present
- Led a cross-functional team of 8 and performed quantitative research of mobile app market, leading to a marketing strategy that included a comprehensive release timeline with fully-developed product requirements
- Responsible for interfacing with VC firms resulting in $10K+ in private funding in first 6 months after launch

Venn (Social Media App)   **Durham, NC**
Product Manager   Dec 2016 - Present
- Released social media app that allowed groups to form connections with each other by holding virtual "mixers"
- Managed 6-person team and product design cycles using an Agile methodology, iteratively adjusted specifications to adapt to evolving stakeholder needs and market standards
- Communicated daily with engineers and designers, updated product backlog with new goals for sprint
- Conducted end user research in the field, created user stories, analyzed interaction and engagement metrics

EXTRACURRICULAR ACTIVITIES

Duke Tech Incubator   **Durham, NC**
Founder/Director   Aug 2017 - Present
- Attracted 300+ students and faculty members to topical discussions on AI, VR, EduTech, Health Tech, app design and many more, leading to the founding of Duke's first on-campus, start-up incubator

Duke Global Entrepreneurship Network   **Durham, NC**
Undergraduate Co-Director   Apr 2016 – Aug 2016
- Facilitated high volumes of communication within a network of 6,000+ members resulting in DukeGEN events in 10+ major international cities during the Spring of 2016

Delta Sigma Pi: Co-Ed Professional Fraternity   **Durham, NC**
VP Professional Activities   Apr 2017 - Present
- Coordinated and executed 10+ professional events per week related to tech, consulting, and finance with more than 70 participants hearing from noteworthy speakers and industry experts

HackDuke: Code for Good   **Durham, NC**
Exec Board and Treasurer   Feb 2017 - Present
- Connected with 30+ nonprofits to help crowdsource software solutions that drive impact in the Durham area
- Managed $80K budget to ensure proper supplies and sponsorships needed to organize the hackathon

SKILLS AND INTERESTS

Skills: Agile, Python (Django, NLTK, StanfordNLP), Java, JavaScript, HTML/CSS, SQL, C, Bash, LaTeX, MS Office
Interests: Water Polo (Captain), Cello, Pick-up Basketball, Triathlon, Hip-Hop Music