

PRAGUN VOHRA

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PROFESSIONAL EXPERIENCE

APPLIED PREDICTIVE TECHNOLOGIES

Arlington, VA

Principal Engineer

October 2016 – Present

Lead Front-End Software Engineer

February 2014 – October 2015

Front-End Software Engineer

February 2012 – February 2014

APT, which was acquired by MasterCard for \$600 million in April 2015, develops software to help large corporations make data-driven decisions via experimentation. APT tracks over 20% of U.S. retail transaction data.

- Managed 10-person effort to create fully customizable test-summarizing dashboard, used 10K+ times by 175+ clients
- Supervised 7-member team to build platform to design business tests for a foreign bank, now used by 40+ clients
- Led 6-member group to create key product to calculate ROI of business tests, successfully achieving contractual goals
- Designed, tailored & ran 3 training sessions on web development techniques for 75+ engineers, interns, and QAs
- Mentored 2 junior engineers, providing career guidance and writing and delivering formal performance reviews
- Led APT's Maryland recruiting team for 3 years, devising best practices and increasing hiring by 3x with 0% turnover

HISTOSERV, INC.

Germantown, MD

Hardware/Software Engineer & Technical Support

June 2004 – Present

Histoserv, Inc. is our family business – a histology service lab, currently with 25 employees and 1,000+ clients.

- Created payroll platform and paycheck calculator (saving 2 hrs/wk), website, & antibody inventory tracking software
- Invented a sub-\$25 device (vs existing \$400 solutions) for cellular level digital microscopy for use with DSLR cameras
- Managed payroll, bill payments, computer and network infrastructure, and employee training on developed software

HURDLR, INC.

Washington, D.C.

Software Engineer

October 2015 – September 2016

Hurdler, Inc. is a 12-person startup that creates mobile apps to help 1099 workers maximize their tax deductions.

- Spearheaded mobile application development efforts for a fast-growing user base (2K to 90K downloads)
- Collaborated with 2 interns on mileage tracker redesign (reduced battery usage by 75%) and in-app purchase support
- Increased engineer productivity by 2 hrs/day through tactical training of customer success team on created tools
- Drove integrations with and contributed to code-bases for two other startups, improving reliability for all parties

INTERNSHIP EXPERIENCE

June – August, 2006 – 2011

- Microsoft, National Institute of Standards and Technology, National Institutes of Health, The MITRE Corporation

EDUCATION

UNIVERSITY OF MARYLAND, COLLEGE PARK

College Park, MD

B.S. Computer Engineering & B.S. Biological Sciences (GPA 3.95)

December 2011

Graduated *magna cum laude*, with University Honors and an additional team research citation:

Chang, A, Chang M, Feng P, et al. *Characterization and analysis of the exogenous application of selected phytohormones on C. reinhardtii metabolism*. College Park, Maryland: University of Maryland, 2011.

- Co-led a 626-seat, sold-out, 501(c)(3) national Indian folk dance competition, leading technical efforts, fundraising, managing \$25K in revenue (increasing club balance by \$10K), and guiding 14 board members and 22 volunteers

OTHER LEADERSHIP & ACTIVITIES

- Won 6 APT Hackathon awards, one of which was named "Most Valuable Project" (vs. 31 competing teams)
- Organized 5-member group to prototype geriatrics-focused wearable for Startup Weekend – won "honorable mention"
- Ran 12 Tough Mudder-style races as incentive to lose 65 lbs. and motivated 5 teammates to collectively lose 46 lbs.
- Selected as 1 of 8 Microsoft interns (out of 1000) to star in 12-episode recruiting web series "My Intern Life"
- Built 4 "smart" video game arcade machines that can be controlled from cell phones by drawing designs, wood- and metal-working, wiring, designing user interfaces, and networking the machines to allow for multiple players
- Spent 1,500 hours and took 25 classes at a makerspace, learning everything from welding to computerized fabrication
- Personal hobbies include downhill skiing, hiking, rock climbing, and hosting monthly board game nights