

ABHAY M. SAWHNEY

Email: amsawhney@ucdavis.edu • Portfolio: abhaysawhney.github.io
LinkedIn: linkedin.com/in/abhaymanusawhney • Phone: 530-761-3475

Seeking role in fintech where I can use my experience in tech and business to help the team grow financial products. *US permanent resident, fully work authorized.*

SKILLS

PROGRAMMING: C++, Python, Java, R, MATLAB, MySQL, TensorFlow, Keras

TECHNOLOGY: Neural Networks, Machine Learning, GBM Models, OOP, Hadoop, JIRA

BUSINESS: Systems Thinking, Lean, Public Speaking, Strategy, Teambuilding, Event Organization

FINANCE: Financial Analysis, Accounting, Portfolio Theory, Statistics, Microsoft Excel

EXPERIENCE

June 2019 – Sept 2019 • San Jose

PRODUCT MARKETING INTERN • AUTOMATION ANYWHERE

- Coordinating worldwide RPA meetups to boost AA's reach in 32 cities. Marketing strategy for each region
- Driving adoption of AA's software in the 15-25 age segment through a high school RPA boot camp
- Identifying key pain points of developers to introduce a new developer portal on the website

June 2018 – Sept 2018 • New York City

MACHINE LEARNING INTERN • SCIENAPTIC SYSTEMS

- Identified pain points of Big 4 credit card firm. Built an ML model that cut their credit losses by 30%
- Leveraged concepts from Credit, Risk, and Artificial Intelligence to optimize compliance and performance
- Strengthened client relationship by completing project and documentation ahead of schedule

June 2017 – Sept 2017 • Chicago

BUSINESS CHANGE & IT INTERN • ZURICH INSURANCE NORTH AMERICA

- Delivered Proof of Concept for new Hadoop architecture with supporting documentation in 10 weeks
- Located and fixed security vulnerabilities in Data Lake within first 3 weeks
- Automated employee data collection with Java, saving 2 hours of employee time weekly

June 2016 – July 2016 • New Delhi

FULL STACK DEVELOPMENT INTERN • AUTHBRIDGE RESEARCH SERVICES

- Developed website to kaizen record keeping using HTML, CSS, MySQL and jQuery
- Automated data management between departments, reducing manual data entry by over 50%

June 2015 – Sept 2015 • New Delhi

WEB DESIGN & CONTENT INTERN • LEANOPSYS BUSINESS CONSULTANTS

- Redesigned company website and rewrote rhetorical content
- Increased website traffic by 60% by streamlining customer journey

EDUCATION

UNIVERSITY OF CALIFORNIA, DAVIS

B.S. IN COMPUTER SCIENCE & TECH MANAGEMENT • DEC 2019

- 3.5 GPA. A's in *Artificial Intelligence, Technology Management, Programming Languages*
- Residential Computing Advisor (campus job). Member of AI Society, Water Polo Club, and Surf Club

CAMPUS LEADERSHIP

- Events Chair of CS club, Byte (Mentor) for 6 CS club members. Tutor in CS Department
- Led product introduction on UCD campus for SF-based RPA company
- Led teams for 3 business improvement pitches, including one to HPE execs

SHIKSHANTAR SCHOOL, GURUGRAM

HIGH SCHOOL DIPLOMA • MAR 2016

- 4.0 equivalent GPA, 98% in Computer Science. Captain of swim team, member of soccer team
- Top 20 in *Shell Junior National Science Scholarship* (7000 candidates)
- Awarded 5-year fellowship under the *National Program of Fellowship in Basic Sciences* (KVPY)