

# ABHAY SAWHNEY

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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.*

## EXPERIENCE

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% in specified segment. Delivered the model in under 7 weeks, working in a 4-person team
- Strengthened crucial relationship for Scienaptic by successfully completing project and corresponding documentation in allotted time
- Applied concepts from credit, risk, and ML techniques. Used Excel and pandas

June 2017 – Sept 2017 • Chicago

### **BUSINESS CHANGE & IT INTERN** • ZURICH INSURANCE NORTH AMERICA

- Designed and executed Proof of Concept for new Hadoop architecture. Delivered PoC 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 employee time

June 2016 – July 2016 • New Delhi

### **FULL STACK DEVELOPMENT INTERN** • AUTHBRIDGE RESEARCH SERVICES

- Leveraged HTML, CSS, MySQL and jQuery to create website to kaizen record keeping
- Created PHP-based automation to streamline 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

Residential Computing Advisor (campus job) • 3.5 GPA

Active member of AI Society, Water Polo Club and Surf Club

A's in *Artificial Intelligence, Technology Management, Accounting, Programming Languages*

#### **CAMPUS LEADERSHIP**

CS Department Tutor • Events Chair of CS club • Byte (Tutor) at CS club

Currently meeting clients for startup and organizing Networking Club

Took initiative to lead several team projects including:

- 7-person team to pitch marketing plan for Forever 21
- 6-person team to pitch business improvement plan for Airbnb
- 8-person team to develop ML model to predict error in Zillow home valuation

## SKILLS

**LANGUAGES:** C++, Python, Java, R, HTML, CSS

**TECH SKILLS:** Neural Nets, TensorFlow, Keras, GBM Models, OOP, Hadoop, JIRA, Statistics

**OTHER SKILLS:** Excel, Financial Analysis, Systems Thinking, Lean, Public Speaking, Strategy, Accounting, Teambuilding, Event Organization