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| Abhay M. Sawhney  **Email:** [amsawhney@ucdavis.edu](mailto:amsawhney@ucdavis.edu) **· Portfolio:** [abhaysawhney.github.io](https://abhaysawhney.github.io/)  LinkedIn: [linkedin.com/in/abhaymanusawhney](https://www.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

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| **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

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| June 2019 – Sept 2019 • San Jose Program Management intern • Automation Anywhere  * Drove adoption of AA’s software through a boot camp program to introduce RPA to high school students * Supported partnership with Workday, solidifying a key relationship to develop bots on AA’s platform * Fostered office synergy by organizing team outings and teambuilding events   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

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| UNIVERSITY OF CALIFORNIA, DAVISB.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, GURUGRAMHigh 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) |