AVI VAID

1820, Chicago Ave, 4032 • Evanston, IL 60208 • (224) 334-9394 • avaid96.github.io

EDUCATION

Northwestern University   Weinberg, BA in Computer Science, Economics;   [Expected Dec 2017]
Certifications: Financial Economics, Kellogg School of Management(*intended*)
Special programs: MENU Mathematics program, CLI Leadership program
Overall CGPA: 3.80/4.00. Computer science GPA: 4.00

EXPERIENCE

Ashish Estates and Properties Pvt. Ltd. – *Summer in Management program*; Mumbai, India   [June 2015 – September 2015]
- Participated beside the MD at a top directorial position to have an experience running one of the city's top development houses
- Participated in the entire building planning process for two projects of 2 Million sq.ft. each in a prime Mumbai neighborhood
- Helped manage the firm's prop trading portfolio in equities, options, futures and mutual funds
- Participated with raising funding (debt and equity based FDI funding), contract tenders, legal cases, partner agreements, company assessment for acquisitions, sales projection and project viability analysis for a landmark slum rehab project

Northwestern University Information Technology – *Associate Consultant,* Project team programmer   [March 2015 – Dec 2015]
- Provide support with university software over the phone, email, live-chat and to walk in customers

Teach For India – *Consulting Intern*; Thane, India   [July 2013 - September 2013]
- Planned an online marketing campaign to advise the NGO on how to maximize grants for the year 2013-14 increasing them by 10%
- Targeted new sectors of the web to haul in micro-donations through existing payment gateways, reorganized email blasts

PROJECTS AND COMPETITIONS

HDFC Bank Social media hackathon- Competition winners; Mumbai, India   [Summer 2015]
- Worked with a team of CS Majors from Carnegie Mellon, Nanyang Tech and NYUAD to develop a customer profile scraper at the hackathon organized at a Ryeson University supported accelerator (Zone startups) housed in the Bombay Stock Exchange
- Awarded first place, $1500 and an internship at HDFC Bank for our solution which scraped LinkedIn and Twitter user data

1871 Start-up pitch weekend- Competition winners; Chicago, USA   [Spring 2015]
- Was awarded the first prize with an extendable 6 months of mentoring and office space at their prestigious accelerator which has supported successful companies like GroupOn to pursue our idea

Northwestern University, Federal Reserve Challenge Team- *Data analytics and research*   [Spring 2014-ongoing]
- Conduct Monetary Policy research for the National Federal Reserve challenge as a team headed by a senior Economics professor
- Honorable mention at the national Federal Reserve challenge and Winners at the Midwest regional challenge

Miscellaneous Personal Projects- Popular music compiler (Python), Indian to international currency denomination system convertor (Python, Yahoo Finance API), Twilio mass SMS sender for top fashion house- Gopi Vaid (Python, Twilio API), News sentiment-stock price correlation mapper for Wildhacks 2015 (Python, HPE API), Recreation of Amazon Echo at Pennapps(Raspberry Pi, C++)
Research Projects *[syntax: project (skills learned)]*
Impact of interest rates on housing demand in South Mumbai (Economics), Using mathematical tax fraud detection tools to determine the veracity of Chinese macroeconomic data (Mathematics), Reasons for implementation of various crisis responses internationally in 2008 and evaluation of their effectiveness (Political Science), Stanford University research: Participated in the world's largest crowd research project engaged in identifying the features and developing the ideal crowd sourcing platform, Daemo (HCI,Price mechanisms)

OTHER CAMPUS ORGANIZATIONS

Lending for Evanston and Northwestern Development [LEND] – *Director of fundraising, Account Manager*   [March 2015-Present]
- Creating and implementing novel schemes to grow LEND's corpus which would allow us to expand our reach and impact more lives
- Reviewing loan packets for Evanston entrepreneurs, leading due diligence with the board comprising of successful professionals at top companies and The First Bank and Trust which matches each of our loans. Following the granting process to disburse the loan, helping the entrepreneur repay the loan by helping him keep his business successful, collecting interest and principal repayment

Northwestern University, ISBE (Institute of Student Business Education) - *Director of Technology group*   [Fall 2014-ongoing]
- Member of the Exec extensions team and developed and organized a rotational program for members to experience the different facets of business through the different arms of ISBE- to be executed in Winter '16
- Director of the Tech product group which, as a team plays with APIs, learns technologies and undertakes projects in data analytics, web development and is looking into mobile applications. These projects typically benefit clients or other arms of this organization

Member of the Northwestern University Club Tennis Team

Residential Assistant (Community leader) at Chapin Hall, Northwestern

HONORS

- Northwestern University- Dean's list for proficiency in academics   [All quarters at Northwestern]

ADDITIONAL INFORMATION

Computer Skills: Git, Python, R, Java, C++, C#, HTML, CSS, JS, MS Word, Excel, PowerPoint, Access, Linux   [*colors indicate progress]
Languages: Fluent in English and Hindi; Limited Gujrati, Marathi
Interests: Northwestern Club Tennis team, Football, Scuba Diving (PADI advanced), MUN (Chaired 2 conferences and organized one), music (play the Santoor in a fusion music band), Travel
Work Eligibility: I-20 Visa with SSN: Eligible to work in the U.S. for 20 hours a week; will require visa sponsorship for full-time