

AANANDH CHANDRASEKAR

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EDUCATION

Bachelor of Science, Chemical Engineering
The University of Texas at Austin

May 2018
GPA: 3.64/4.0

WORK EXPERIENCE

Investor Relations Associate - Capital Factory Mar. 2018 - Present

- Created real-time database of 400+ investors' investment preferences through automatic data scraping
- Automated startup-investor matchmaking pipeline by implementing brute-force machine learning algorithm
- Organized Series A Prep program to advise 15 Capital Factory companies throughout their raise
- Conduct 20+ investor interviews (to-date) to identify and address gaps in Texas angel community

Business Operations and Venture Development Intern – AIG Jun. 2017 - Aug. 2017

- Created dashboards that enabled \$2M in annual savings through global application consolidation
- Conducted research on AR/VR, blockchain business applications and recommended 8 pilot projects (2 implemented)
- Worked with Dir. Digital Innovation to audit and streamline external and internal technology transfer processes

Clean Energy Associate – Austin Technology Incubator Jun. 2016 - Jun. 2017

Earthly Labs (Early-Stage Brewery-Centric Carbon Capture)

- Recommended go-to market strategy through beach-head market analysis of state and foreign brewing markets
- Enabled seed-round fundraising and partnership with large industrial gas company via growth analyses

Smarter Sorting (Early-Stage AI-Powered Hazardous Waste Diversion)

- Trained a neural network to classify and divert chemical waste with 96.77% accuracy in Austin municipal facilities

Project Technical Co-op – Sage ATC Environmental Consulting Jan. 2016 - Jul. 2016

- Conducted ground-up revamp of KPI system to automate employee data collection and analysis using Python
- Led 4 others in conducting on-site inspections and presented case studies at SPE; topics included refinery storage vessel fittings, emissions from fossil fuel production sites, and emission monitoring technologies

Regional Outreach Intern - Spark Clean Energy Aug. 2015 - Aug. 2016

- Remotely managed Fellows stationed throughout the Great Plains Region (covering 4 states: TX, OK, KA, NE)
- Developed & implemented social media campaign to promote Fellows' mentorship of clean energy entrepreneurs

ACADEMIC PROJECTS

Techno-Market Assessment of Electrowetting Technology in Hydrocarbon Pipelines (Patent# US20170082234 A1)

- Researched commercial potential of fouling elimination through electrowetting (inc. mkt. selection, mkt. sizing, IP analysis, customer interviews, & price determination) & made go/no-go decision on pursuing commercialization

PUBLICATIONS

Acknowledged in: Rai, V., Funkhouser, E., Udwin, T., Livingston, D. (2015) Venture Capital in Clean Energy Innovation Finance: Insights from the U.S. Market during 2005–2014

LEADERSHIP EXPERIENCE AND ACTIVITIES

Portfolio Management Team Lead - Genesis Program Apr. 2017 - Present

- Create Portfolio Mgmt. Team to provide marketing, strategic counsel, & recruiting services to 15+ member portfolio
- Guided 4 companies during seed raise and helped them raise 450,000+ in follow-on funding
- Managed Genesis team during 1-month campaign to raise \$1.2 million from high net worth individuals
- Developed blockchain investment thesis in conjunction with SF-based VC (inc. case studies and guidelines on DLT)

Longhorn Entrepreneurship Agency - Student Government Apr. 2017 - Present

Entrepreneurship Week Team Lead - Organize weeklong conference to educate 2000+ students on innovation efforts

- Manage team of 6 to triple the number of hosted events from 15 to 45 events across 9 tracks
- Enable student connections with defense and corp. innovation players by organizing community happy hours
- Source problem statements/ideas from students and develop post-conference curriculum to seed entrepreneurship
- Conducted Defense Innovation Challenge for student/professional teams to tackle DoD-sourced defense problems

Vice President of Entrepreneurship - Longhorn Energy Club Apr. 2016 - Present

Longhorn Energy Club Startup Competition (2017)

- Hosted 15 competing startups, 17 judges, 75+ audience; Offered \$10,000+ worth in prizes and venture support
- Managed 6-month marketing campaign via Facebook, Twitter, LinkedIn, Meetups to source competitors and audience

The Energy Olympiad (2018)

- Work with United Nations Young Leaders for Sustainable Development Goals to host a high school-&-collegiate-level competition empowering early-stage energy startups to innovate and make progress towards UN SDGs
- Mentored competitors in pitch presentation, technology commercialization, & business development