

Dhawal Joharapurkar

Website: <http://dhawaljoh.github.io>

Email: dhawal@ucsc.edu

Mobile: (831) 346-8702

OBJECTIVE

- Looking for full-time Technical Consultant or Product Management roles. Experienced in working on cross-functional teams with engineering, marketing and design members.
- Contributor and involved community member of several popular applications (Todoist, Notability, etc) - looking for opportunities to learn and grow.

EXPERIENCE

- **AMAZON.COM — Software Development Engineer** | *June 2020 - Present* Seattle, WA
 - Building V2 of Amazon Pay using a new data model that reduces merchant integration time by 30%
 - Reduction in merchant's Time-to-Market by 45% by onboarding to a single back-end stack in V2 vs three in V1
- **COINTRACKER.IO — Product Manager Intern** | *Spring 2020* San Francisco, CA
 - Managed customer success by handling 1800 tickets with an 88% customer satisfaction score from 150 ratings
 - Created how-to videos [link] with a combined total of 16500 views, 25% of the channel viewership
 - Optimized around 50 small fixes leading upkeep and provided inputs on design wireframes to improve UX
 - Communicated with the leadership team, provided inputs on product vision and strategy
- **AMAZON.COM — Applied Scientist Intern** | *Summer 2019* Palo Alto, CA
 - Reduced deployment effort by 12.5% by creating an algorithm to rank new products in accordance to their future projected activity and not rank lower because of lack of data ("cold-start" problem)
 - Worked on a cross-functional team of scientists, engineers, and business analysts to identify priority products, build model templates, implement and test models
- **LAM RESEARCH — Intern** | *Summer 2018* Fremont, CA
 - Conducted a strategic review with engineering managers across business-units to create a standardized Python development environment, reducing codebase integration costs by 30%
 - Worked with a team of subject matter experts and knowledge management directors to build word-embeddings for Lam Knowledge Documents - improved ML model metrics by ingesting these embeddings for model training

EDUCATION

- **UNIVERSITY OF CALIFORNIA — Master's in Computer Science** | *2016 - 2019* Santa Cruz, CA
Teaching Assistant for 8 courses [Evaluations]; mentored over 50 student projects
- **MANIPAL INSTITUTE OF TECHNOLOGY — B.Tech in Computer Science** | *2011 - 2015* Manipal, India
Technical Secretary, IEEE Student Chapter; led organization of several technical competitions

PROJECTS

- **User Expertise Detection in Online Communities** Identification of experts based on network topology, interaction graphs and local features such as post strength, experience information, etc. Predicted "accepted answer" with an accuracy of 87% for 5M users dataset.
- **Effects of Social Influences on Culinary Preferences** Modelled the influence of a friend network on the culinary choices of individuals using collective classification. Achieved an accuracy of 94% and recall of 97%.
- **Other Projects:** <https://dhawaljoh.github.io/2019/projects/>

SKILLS

- **Technology:** Python, Java, Databases, Git, MS Office, Machine Learning, Data Science, Web Development
- **Business:** Feature planning, Requirement analysis and specifications, Software project management, Cross-functional team member, Data Analytics

PUBLICATIONS

- **Dhawal Joharapurkar, Vaishak Salin, Vishal Krishna Online Adspace Posts' Category Classification**
12th International Conference on Natural Language Processing, 2015