Dhawal Joharapurkar

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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.

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

EXPERIENCE

- AMAZON.COM — **Software Development Engineer** |*June 2020 - Present*   Seattle, WA
  - Working on improving merchant integrations at Amazon Pay

- 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
  - Optimized small fixes and led upkeep to improve UX
  - Communicated with the leadership team, provided inputs on product vision and strategy
  - Provided feedback to the design wireframes and systems to improve UI

- AMAZON.COM — **Applied Scientist Intern** |*Summer 2019*   Palo Alto, CA
  - Created 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). Reduced deployment effort by 12.5%
  - 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

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