

# Weimeng Pu

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## Experience

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### Product Manager, Search & Recommendation

SHOPEE

Jul 2020 - Present

- Building next-gen organic search personalization product for all Shopee users globally
- Work in Search Result strategy (2021-Present), and previously in Search & Recommendation platform (2020-2021)
- Responsible for setting up product roadmap to improve e-commerce operational efficiency and built the product curation platform from scratch
- Designed product solution for the company-wide trust & safety platform to keep our community safe during online shopping
- Improved operational efficiency of product tagging platform used for platform campaign and promotion tools
- Made double digit quarter-over-quarter contribution to product line core metrics
- Managed key internal stakeholders, especially during urgent crisis

### Software Solutions Consultant Intern (field project)

AVALOQ

Sept 2019 - Dec 2019

- Worked in Robotic Process Automation team
- Built a proof of concept for automating incoming security transfer instructions arrived via email

### Robotics Algorithm Engineer Intern

SEGWAY ROBOTICS

Jun 2018 - Sept 2018

- Worked in Loomo Delivery team
- Researched on drivable area segmentation and lane markings detection that support vision-based localization on bikeways

### Deep Learning Engineer Intern

TUPUTECH

May 2017 - Aug 2017

- Worked in Mobile Augmented Reality (AR) team
- Optimized robustness of face detection algorithms by training on two unconstrained benchmark datasets (FDDB and WIDER FACE)
- Supported commercialization of existing algorithms

### Lab Instructor and In-Class Teaching Assistant

CS 46A (INTRODUCTION TO PROGRAMMING) & CS 49J (PROGRAMMING IN JAVA)

Jan 2017 - May 2018

## Education

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### Universita della Svizzera italiana

Lugano, Ticino, Switzerland

M.S. IN COMPUTER SCIENCE

Sept 2018 - Jun 2020

thesis: machine-learning based foveated rendering (advised by Piotr Didyk)

### San Jose State University

San Jose, California, United States

B.S. IN COMPUTER SCIENCE, HONORS

Aug 2014 - May 2018

## Honors & Awards

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- 2018-2019 **First-year Scholarship**, Università della Svizzera italiana (top admitted student)
- 2016 **3rd Place**, American Statistical Association Undergraduate Statistics Class Project Competition
- 2016 **The Google Games Division II Bay Area Coding Winner**, Google
- 2014-2016 **Humanities Honors Program**, San Jose State University (top admitted student)
- 2012 **Outstanding Presentation Award**, Harvard AUSCR China Thinks Big Competition