Roxanne (Yuan) Yin

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EDUCATION

University of Michigan   Ann Arbor, MI
Master of Science in Quantitative Finance and Risk Management   2017-Present

Beijing Normal University   Beijing, China
Bachelor of Mathematics and Applied Mathematics, GPA: 3.42/4.0   2013-2017
Course Highlights: Mathematical Analysis, Advanced Algebra, Mathematical Modeling, C Programming, Real Analysis, Functional Analysis, Topology, Time Series Analysis

College of William&Mary   Williamsburg,VA
Exchange student, GPA: 4.0/4.0   Summer 2016
Course: Intl Finance/Open Economics

EXPERIENCE

Benxi City Commercial Bank   Liaoning, China
Manager Assistant – Intern   Jul. 2017 – Aug. 2017

- Completed rotational position in accounting, credit and financial market department

- Gained exposure to data entry and opening checking accounts for clients

- Audited checks and applications from clients with full attention on details

- Negotiated return rates with clients with communication skills

Horizon Robotics   Beijing, China
Data Specialist – Intern   Jan. 2017 – Apr. 2017

- Mined online video data; extracted periodic images from hundreds of video data; recorded data properties with Excel

- Classified online data, managed and inspected the quality of tagged tasks to prepare data for use in developing smart security monitoring network

Image segmentation based on geodesic active contours model   2015 – 2016
Innovation & Entrepreneurship Program – Team Member

- Derived PDE to determine segmentation on 2D images; solved it on MATLAB with iterative algorithm

- Demonstrated dynamic process of segmentation with MATLAB to recognize different shapes in images

SKILLS

- Programming Languages: MATLAB, EViews, C, Excel, LATEX

- Languages: English - Fluent; Mandarin - Native speaker