

ZHUOFAN TANG

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EDUCATION

FRANKLIN & MARSHALL COLLEGE

Lancaster, PA

Bachelor of Arts Candidate, Computer Science, Quantitative Science, May 2018

Cumulative Major GPA: 3.95/4.0

Selected Coursework: Intermediate Data Structure, Intro to Algorithm Design and Analysis, Mobile App Development, Operating System, Machine Learning, Computer Theory, Computer Organization, Discrete Math, Linear Algebra

RESEARCH EXPERIENCE

RESEARCH ASSISTANT

Franklin and Marshall College, PA, May – August 2017

- Conducted literature reviews and intellectual discussions on related papers
- Designed and run experiments to gather data for the project
- Analyzed experiment data to extract meaningful identifying characteristics
- Designed and built a prototype to recognize devices based on audio data

RESEARCHER

Franklin and Marshall College, PA, January – May 2017

- Conducted literature reviews and intellectual discussions on related papers
- Designed and run empirical analysis on stock data
- Analyzed empirical results on the topic of the economic impact of institutional trading

INDUSTRIAL EXPERIENCE

LEADING FRONT-END DEVELOPER

DINI App (A Startup), PA, June – Current 2017

- Developed cross-platform user interface based on Xamarin.forms
- Worked with RESTful back-end APIs and implemented corresponding front-end functionalities
- Worked closely with back-end developers and product manager to facilitate developing process

ASSOCIATE PRODUCT MANAGER & ASSOCIATE EDITOR

Huxiu Web (A leading financial and tech online media in China, huxiu.com), Beijing, China, May – August 2015

- Worked with IT department to bring a product from conception to launch
- Conducted multiple research on target user group to understand users' needs
- Developed system to compare with major competitors
- Assisted product manager to determine the distinctive features of the product
- Worked with other departments to market and advertise the product

TEACHING EXPERIENCE & CAMPUS INVOLVEMENT

TOEFL TUTOR

Franklin and Marshall College, PA, August 2015 – January 2016

- Developed and implemented lesson plans focused on reading, listening, spelling and writing
- Designed customized learning content for individual students
- Conducted activate progress-tracking on students to ensure best academic achievement

CS HOMEWORK READER

Franklin and Marshall College, PA, August 2016 – Current

- Assisted professors with student homework grading

FRONT-DESK ASSISTANT

Franklin and Marshall College, PA, January 2015 – May 2016

- Answered and assisted students with IT questions

DISABILITY ASSISTANT

Franklin and Marshall College, PA, August 2015 – May 2016

- Assisted people with disabilities to catch up on school work

SKILLS & INTEREST

General: Microsoft Word, Excel, PowerPoint, Analytical Research, Accounting, GTD, Product management

Developer: HTML, CSS, Swift, Python, Java, C++, C, C#, PCL, R, Statistical Modeling, Latex

Interest: Chinese Calligraphy & Painting, Photography, Aerial photography, Digital reviews

HONORS

Hackman Scholar

Awarded to summer research projects, Franklin and Marshall College, PA 2017

Independent Study Grant

Awarded to student independent research projects, Franklin and Marshall College, PA 2017

Phi Delta Pi

A math honor society

Dean's List & Honor List

Awarded to student with academic excellence, Franklin and Marshall College, Multiple Semesters