

Prithvijeet Yadav

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EDUCATION

University Of Michigan, Ann Arbor

College of Literature, Science, and the Arts

Major: Computer Science

Minor: Mathematics

Graduation: May 2016

GPA: 3.026

GitHub: PrithMDP

EXPERIENCE AND ACTIVITIES

American Express

Software Development Intern

June 2015- August 2015

- ♦ Developed entire backend of a mobile-based business reporting mobile application to switch from a manual excel based implementation
- ♦ Redesigned database models
- ♦ Wrote code to implement database update from previous days worldwide credit card transaction data
- ♦ Wrote, tested and debugged stored procedures

Kellogg Eye Center & College of Engineering, Univ. of Michigan

Student Researcher, Multidisciplinary Design Program

Winter 2014, Spring 2014, Fall 2014

- ♦ Created computer software which takes as input various retinal scans and uses image processing to create visual representation as a diagnostic tool for ophthalmologists
- ♦ The program is to be used to explore more in-depth relationships between outcomes of each individual retinal test
- ♦ iPad app under development

University of Michigan, Ann Arbor

Housing Resident Advisor

Fall 2013- Present

- ♦ First year experienced resident Advisor at Mary-Markley Hall.
- ♦ Design and develop various programs for first year students in the residence hall

Ernst & Young LLP

Intern, Transaction Advisory Services

Summer 2013

- ♦ Developed and analyzed business models for comparative analysis of data used in investment decisions
- ♦ Performed statistical research and analyzed financial performance of various companies and prepared feasibility reports
- ♦ Created presentations and excel spreadsheets which were presented to clients

SKILLS

- ♦ Programming Languages: C++, C, MATLAB
- ♦ Web Development: HTML, CSS, PHP, Flask Framework, Experience with using APIs and SQL Developer
- ♦ Advanced knowledge of Microsoft Office Suite (Word, Excel, Power Point)
- ♦ Excellent team player with experience in managing groups, handling multiple responsibilities and following instructions