

Ayshwarya Balasubramanian

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EDUCATION

UNIVERSITY OF MICHIGAN

MASTER OF SCIENCE IN
INFORMATION

May 2016 | Ann Arbor, MI
Cum. GPA: 3.625

OSMANIA UNIVERSITY

BACHELORS IN ENGINEERING,
COMPUTER SCIENCE

May 2010 | Hyderabad, India
College of Engineering

LINKS

Github:// [ayshb](#)

LinkedIn:// [ayshb](#)

Twitter:// [@Ayshbee](#)

SKILLS

PROGRAMMING

Over 15000 lines:

HTML • CSS • JavaScript • JQuery
D3 • AngularJS • NodeJS • .Net • SQL •
ReactJS • GCP Dialogflow

Over 1000 lines:

C Sharp • PHP • Tableau • Sketch •
DevOps

Familiar:

iOS • Android • CoffeeScript

UX

Data Visualization • Contextual Inquiry •
Design Thinking • Photoshop • Illustrator
• Paper Prototyping • Digital Prototyping
• Competitive Analysis • Agile
Development • Wireframing

COURSEWORK

GRADUATE

Data Visualization

Interaction Design

Fundamentals of Human Behavior

Advanced Graphic Design

Usability and Needs Assessment

Information Visualization

Information Architecture

Marketing Research and Analytics

Analytical Product Design

Social Computing

Information and Control

EXPERIENCE

DELOITTE | SENIOR CONSULTANT

Aug 2016 - Current | McLean, Washington DC Area

- Designed, developed and deployed 4 conversational AI agents on the largest mortgage lender in the US.
- Created a massive React pattern library using materialUI for an insurance giant.
- Was the Architect for a Govt. Health care Agency project based on Node.js, d3, SQL.
- Lead a Supply Chain Pharmaceutical client from the requirement gathering phase to production resulting in an increase in revenue by 1.5M dollars.
- Built a full-stack application used for every M&A project at Deloitte.
- PMO for the development and deployment of a Automation project for a California based Health care Giant.
- Developed full stack d3 visualization Dashboards for Federal agencies.
- Development Lead and PMO for Client Risk Assessment Project for a Wall Street Giant.

YABONGA | PRO BONO CONSULTANT

May - July 2016 | Cape Town, South Africa

Implemented a user-tested solution for digitizing the intake and maintenance of HIV positive student data.

GRADUATE STUDENT RESEARCH ASSISTANT

Sept 2015 - Apr 2016 | Ann Arbor, MI

Co-Authored a Data Visualization paper and Assisted Prof. Eytan Adar in his research in the field of complex data visualization techniques. His research focus is currently on Designing Personalized Visualizations for Journalists.

GEORGE LUCAS EDUCATIONAL FOUNDATION | PROJECT MANAGER

May - July 2015 | Ann Arbor, MI

Managed 8 students who are creating cutting edge mobile applications for collaborative learning for students in 3rd and 4th grades.

RESEARCH ASSISTANT | COMPUTER SCIENCE DEPARTMENT

Jan 2015 – May 2015 | Ann Arbor, MI

Worked on 16 mobile applications (iOS, Android and HTML5) and worked closely with 23 undergraduate students in troubleshooting their issues, managing their timelines etc.

DELOITTE | SENIOR ANALYST

June 2010 – June 2014 | Hyderabad, India

- Worked closely with teams from Chicago, Dallas, Nashville, Argentina and Ukraine. Served as the Visual Engineering Lead - implemented technologies such as KnockoutJS and AngularJS.
- Developed flagship projects such as the Heisman Trophy, Client and Enterprise Risk Assessment, designed.
- Developed the full stack implementation from scratch in addition to adding features such as Infinity Scrolling, Lazy Loading, Auto-complete search etc. Ensured Cross-device, cross-browser compatibility.