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:// **@AyshMichigan**

SKILLS

PROGRAMMING
Over 15000 lines:
HTML • CSS • JavaScript • JQuery D3 • AngularJS • .Net • SQL • Node
Over 1000 lines:
C Sharp • PHP • Tableau • Sketch • Principle
Familiar:
iOS • Android • CoffeeScript • React

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

COURSEWORK

GRADUATE
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 | Consultant
Aug 2016 - Current | Rosslyn, Washington DC Area
- Lead Developer for the User Interface for a Healthcare Giant.
- PMO for the development and deployment of a Automation project for a California based Healthcare Giant.
- Developed full stack d3 visualization Dashboards for a Federal project.
- Worked closely with a Federal Healthcare company and developed the Node d3 visualization Dashboard.
- Development Lead and PMO for Client Risk Assessment Project for a Multinational Bank (NYC).

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

I assist Assistant Prof. Eytan Adar in his research in the field of Data Visualization. His research focus is currently on Designing Personalized Visualizations for Article Content.

QUADMETRICS | Software Engineering Intern
May - July 2015 | Ann Arbor, MI

I am responsible for assisting in the development of software, focusing on user experience/interaction design and front-end development in addition to implementation of new product features and data analysis.

GEORGE LUCAS EDUCATIONAL FOUNDATION | Project Manager
May - July 2015 | Ann Arbor, MI

Managing 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.