

Ash 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

Website: www.ayshwarya.com

LinkedIn: [ayshb](#)

SKILLS

PROGRAMMING

Over 15000 lines:

HTML • CSS • JavaScript • JQuery
D3 • AngularJS • NodeJS • .Net • SQL •
ReactJS • GCP • AWS • Python • ML Ops

Over 1000 lines:

C Sharp • PHP • Tableau • Sketch •
DevOps

Familiar:

iOS • Android • Typescript

UX

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

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 | MANAGER

Aug 2016 - Current | McLean, Washington DC Area

- Leading a team of 34 as a Technical Manager
- Sold an initial contact for \$2M with an expected extension for \$6M for the AI Factory implementation at the largest Medical research clinic in the US.
- Created a Disaster Recovery and Archival Strategy plan for a Tech Giant helping over 5M people to safely travel to the state during the COVID-19 pandemic
- Negotiated a project for \$290K to build conversational AI agents for the largest mortgage lender in the US which resulted in diverting 1,400 callers away from live agents as well as several extensions that generated over \$1.7 million in revenue.
- Sold a \$250k contract and 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.
- Development Lead and PMO for a 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.