SELWYN JACOB
EXPERIENCE DESIGNER

www.selwynjacob.com
selwyn@umich.edu
(734) 730 7585

EXPERIENCE

Aug 2015
Dec 2015

University of Michigan
Graduate Student Instructor

Assisted in teaching SI502, a graduate level introduction to informatics. Led 3 sections, all aspects of grading, and designing course materials.

May 2015
Aug 2015

Salesforce.com, inc.
User Experience Intern

Collaborated with the research and product engineering teams to create interactive prototypes that defined the design framework for the next generation of marketing cloud product suite. [*The prototype was tested with Fortune 500 clients and received extremely positive feedback.*]

Designed and prototyped the web interface that enabled clients to preview mobile push notifications without having to write a single line of code.

Aug 2014
May 2015

University of Michigan
User Experience Engineer

Led design and development of a module within Ecoach, a student-support system that fosters personalized learning. The platform is currently used by 2100+ students in the statistics department.

Dec 2012
April 2014

FusionCharts
Software Engineer

Partnered with the design team to research, prototype, and develop interactive data visualization components in FusionCharts that are used by over 24,000 customers in 120 countries.

Developed pluggable dashboard widgets to easily integrate popular third party services including Twitter, MixPanel, CampaignMonitor with Razorflow, a framework for building dashboards.

June 2014
Dec 2014

Oracle Corporation
Curriculum Designer

Designed courseware and hands-on sessions for the Access Manager product. Co-taught a pilot delivery of the course held at Reston, VA.

SELECT PROJECTS

Fall
2015

Bridge
Designed and prototyped an Internet of Things driven product to help family members living away from each other to be more connected.

Spring
2015

EsTeam
Designed a purpose driven application to encourage medcation adherence based on storytelling, behavioral change, and goal setting.

EDUCATION

University of Michigan, Ann Arbor
M.S in Information, April 2016
Human-Computer Interaction

Gitam University, India
B.S in Technology, April 2012
Computer Science Engineering

SKILLS

Design Methods

Contextual Inquiry, Journey Maps, Personas & Scenarios, Empathy Maps, Wireframes, Information Architecture, User Enactments, Prototypes, Usability Testing

Tools

Sketch 3, Framer.js, Principle, Illustrator, Photoshop, Arduino, FB Origami, Invision

Programming

Javascript, Swift, D3.js, React.js, SASS, HTML, CSS, Node.js, Angular.js, jQuery, Arduino, Python, Django, GIT

ACCOLADES

SXSW 2015
Won the design pitch competition

Material Up
Featured on the MaterialUp showcase

Google Summer of Code
Accepted into Google Melange project

RECENT TALKS

Lessons on Dashboard Design
World IA day, Ann Arbor

Information Design Practices
Web developer meetup, Toledo