# Aiswarya Kolisetty

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## Experience

**Ford Motor Company R&D**                                                    **Dearborn, MI**
*User Experience Engineer*                                                *July 2013 - Present*
On contract from Kelly Services starting July 2014

○ Designing driver-centric features using personas, storyboards, wireframes, and mockups
○ Implementing front-end prototypes using HTML, CSS, JavaScript, JSON/XML, external APIs, cloud data
○ Deploying prototypes in-vehicle using C# and C++ embedded frameworks
○ Trying to make an individual impact at a large company

### Internships

**Scargo Inc.**                                                                **Waltham, MA**
*User Experience Consultant*                                               *Feb - May 2013*
○ Conducted usability tests on the Scargo user interface
○ Reported test results weekly and provided UI changes to the on-boarding and product experiences

**Tesla Motors**                                                              **Palo Alto, CA**
*Model S Systems Test Intern*                                           *May - August 2012*
○ Automated over 2 hours of manual testing for the weekly firmware release
○ Wrote scripts in C to access the vehicle CAN network, perform tests, and report results
○ *Usability Testing*
   – Performed internal usability tests on the Model S UI and wireframed new designs

**Imec**                                                                  **Leuven, Belgium**
*Vehicle Design Intern*                                                  *June-August 2011*
○ Created a concept vehicle, *Aura*, for young commuters in European cities
○ Designed exterior, interior, and drivetrain specifications for Aura

## Education

**Franklin W. Olin College of Engineering**                                  **Needham, MA**
*B.Sc Electrical and Computer Engineering, UX Design*                         *2009 - 2013*
GPA: 3.50

### Projects

*Bringing 3D modeling into secondary education*                        *Sept 2012 - May 2013*
Engineering capstone project with Autodesk

○ Designed *TechBits*, small design activities that empower students to move ideas into physical prototypes with CAD
○ Delivered user research, 4 sample TechBits, framework to make a TechBit, usability testing results

*Aging Research Group*                                                 *Sept 2012 - May 2013*
○ Conducted usability experiments on the use of smart devices in the Baby Boomer generation
○ Redesigned the UI for an iOS app helping aging adults with mild memory loss

*BOWtie: A course planning tool for college*                             *Sept - Dec 2011*
Human Factors Interface Design class

○ Designed *BOWtie* using user research, paper prototypes, heuristic evaluations, usability testing
○ Built the interactive course-planning tool in HTML5, CSS, JavaScript, jQuery

## Skills and Tools

**Design**: Balsamiq, Illustrator, Photoshop              **Other**: C#, C++, Python, Java, Objective-C (basic)
**Front-end**: HTML, CSS, JS, Bootstrap, AngularJS (basic)