

Intro To Java

2/26 10:00-1:00pm

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Introduction 10:00 - 10:15

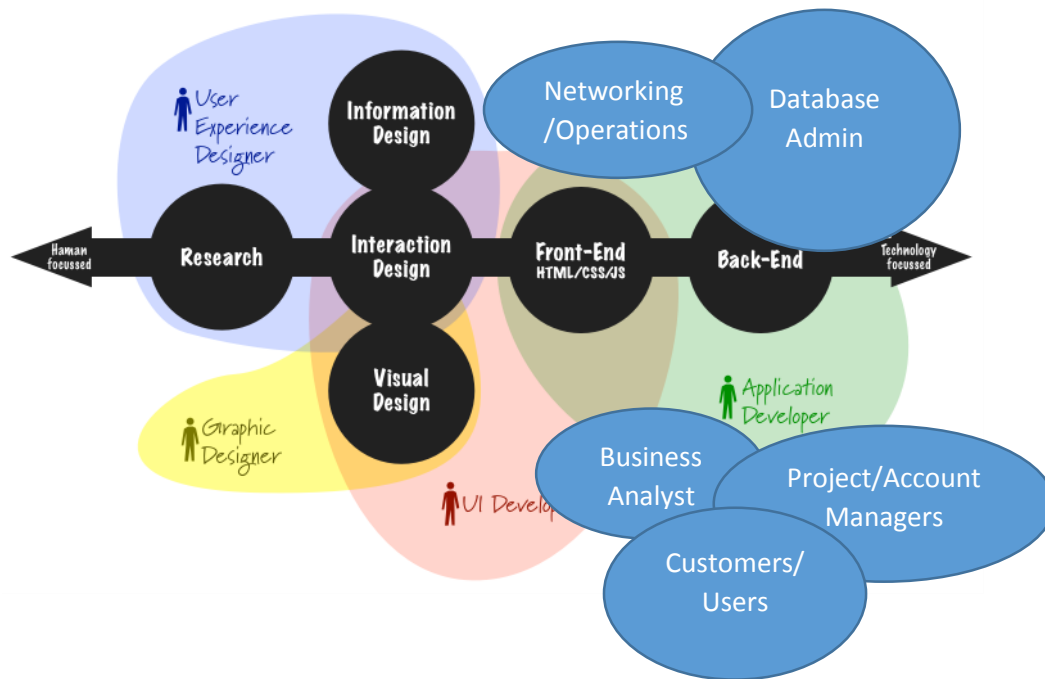
Introduce ourselves (Lillian and Joe)

- Describe your current job at Subaru
 - Title is Lead Programmer Analyst (DevOps title outside the company)
- What we do
 - Developer (write/test/deploy code)
 - Tech Lead (Lead projects and other developers on getting work done)
 - Operations (Production and QA Support of all the systems we develop)
 - Database Design
- Talk about projects you work on
 - Systems we build/support as a Team
 - MySubaru (www.mysubaru.com)
 - Subaru.com (www.subaru.com)
 - Web Admin (webadmin.subaru.com)
 - Impact (impact.subaru.com)
- People you work with in the company
 - See [What Developers do: Roles and Interactions\(Joe\)](#)
- Talk about your background
- Why you like technology
- Talk about how you became an IT professional,
- Number of years in job, places you worked, what you did
- Ask class if they would like to know anything else about us ?

Have class introduce themselves(class)

- What's your name?
- What kind of careers you might be interested in and why? Or a better question if you had to do something 10 hours a day, 5 days a week what would it be ? and why !
- How do thing these careers use technology ?
- What excites or scares you about technology ?
- What would you like to get out of this 2 hour session? Instructors take notes of the answers!!!

What Developers do: Roles and Interactions(Joe)



Class Syllabus

Getting Started(Joe) 10:15 – 10:30

<https://webadmin.qa.subaru.com/hopeworks/IntroToJava/IntroToJava.zip>
<https://webadmin.qa.subaru.com/hopeworks/IntroToJava/IntroToJava.pdf>
<https://docs.oracle.com/javase/tutorial/getStarted/index.html>

Getting Started Exercise(Class)

Will Provide exercise question and solution on each laptop or links

Language Basics (Joe) 10:30 – 10:45

<https://docs.oracle.com/javase/tutorial/java/nutsandbolts/index.html>

Language Basics Exercise(Class)

Will Provide exercise question and solution on each laptop or links

Classes and Objects(Joe) 10:45 – 11:00

<https://docs.oracle.com/javase/tutorial/java/javaOO/index.html>

Classes and Objects Exercise(Class)

Will Provide exercise question and solution on each laptop or links

Break for 10 minutes 11:00 – 11:10

Object-Oriented Programming Concepts(Lillian) 11:10 – 11:30

<https://docs.oracle.com/javase/tutorial/java/concepts/index.html>

Object-Oriented Programming Concepts Exercise (Lillian) 11:30 – 12:00

Will Provide exercise question and solution on each laptop or links

Misc Links

<https://docs.oracle.com/javase/tutorial/java/index.html>

<http://heather.cs.ucdavis.edu/~matloff/Java/JavaIntro.html>

<https://www.udacity.com/course/intro-to-java-programming--cs046>

<http://www.ibm.com/developerworks/java/tutorials/j-introjava1/>