

Workshops

2:00-4:00pm

Room	Company	Topic	Description
NW B104	Jane Street	OCaml 101	We've got the largest team of OCaml developers in any industrial setting, and probably the world's largest OCaml codebase. Come get a taste of functional programming with one of our software developers!
NW B105	Palantir	User Needs	
NW B106	Microsoft	Visual Studio	We are excited to represent Microsoft at WeCode and get the opportunity show off the latest features and capabilities of Visual Studio during this session.
NW B107	Uber	Web Apps using Flask	
NW B108	ThoughtWorks	Open Source Tools for Social Impact	Are you interested in contributing to open source (all the cool kids do!) but don't know where to start? This workshop will get you familiarized with the common open source tools/concepts including git, IRC, issue tracker, licensing, etc. And if you are up for it - we'll help you make your first pull request! We will also introduce a few open source social impact projects that you can work on afterwards. Please install git and create an account beforehand. Instructions at http://tinyurl.com/wecodethoughtworkssetup
NW B109	Google	Android 0 to 60	Class, take out your phones... In Android 0 to 60, you will be building an Android SMS app from start to finish. Take a dip into the development environment, app logic, and UI customization and Material Design -- leaving with a ready to install app. Recommended: some experience with Java or object-oriented programming, a phone running Android 5.0 (Lollipop)

4:00-6:00pm

Room	Company	Topic	Description
NW B105	Dropbox	Build your own Pokedex	Be the very best, like no one ever was! In this workshop, we'll walk you through: building a basic application in Flask (a lightweight Python web framework), querying the Pokémon API and receiving requests from the Twilio API, and deploying everything to Heroku. All Python levels (beginner to Guido van Rossum) welcome!*
NW B106	Microsoft	MSFT App Development	In this workshop you will learn how to develop Windows Phone 8.1 and Windows 8.1 apps based on well-known web service API's such as Twitter, Meetup, ESPN, Instagram, Bing, and EchoNest. This workshop is hands-on, so to get the most out of the event you will need to bring your own laptop, Windows or Mac
NW B107	Facebook	Bring back the old Facebook	Miss the old Facebook? Let's build it ourselves! In this session, we'll build an iOS app for a social network gated only to members of your particular school. Participants will learn how to create an iOS app, hook it up with a Parse back-end, and then take advantage of such Parse functionality as Facebook account sign-in and geofencing. Please come to the workshop with Xcode installed. Mac OS required.
NW B108	Two Sigma	Beaker API	The ability to make sense of data is very often what distinguishes a successful business from an unsuccessful one. In today's world, datasets are huge and complex, often interrelated in not so evident ways, and exploring and understanding them is a highly complex task. Beaker is an integrated environment that allows you to iteratively explore these datasets (from very small to very large), by using a number of tools, programming languages, and data analysis languages, all of which are seamlessly integrated and exchange information. With Beaker, you can make and test hypotheses as you progress towards insightful conclusions stored in a notebook ripe with analysis, inline documentation, and compelling visualizations.
NW B109	Strava	Intro to Android Development	Participants will learn how to create an iOS app, hook it up with a Parse back-end, and then take advantage of such Parse functionality as Facebook account sign-in and geofencing.