



Gabor Bojar, founder and president of the Aquincum Institute of Technology (AIT), will make a presentation about AIT for students interested in computing, design, computational biology, and IT entrepreneurship.

Pizza and small treats from Hungary will be served!

Thu 11/1, Maxwell Dworkin 123



# **GROWING DROPBOX: AN ENGINEERING OVERVIEW**

A TECH TALK BY DROPBOX ENGINEER THOMAS CARRIERO ('08)

**RESCHEDULED TO WEDNESDAY 10/31, 4 PM, PIERCE 209**

free t-shirts, 10G of Dropbox space, and food!

[cs50.net/lunch](https://cs50.net/lunch)

[cs50.net/seminars](http://cs50.net/seminars)

# cs50.net/rsvp

**Android Apps (Now with Jelly Beans!)**, Jordan Jozwiak

**ICT4D: Technology for Good**, Alisa Nguyen and Joy Ming

**iOS: Writing Apps like a Boss**, Tommy MacWilliam

**JavaScript Frameworks: Why and How?**, Kevin Schimd

**jQuery**, Vipul Shekhawat

**Kohana: A Lightweight PHP Framework**, Brandon Liu

**Make an Attractive Website with CSS**, Ben Shyrock

**Pattern Matching with Regular Expressions**, John Mussman

**Surviving the Internet**, Esmond Kane

**Technical Interviews**, Kenny Yu

**Unix Shells, Environment**, by Douglas Kline

**Vim: Speed and Power at your Fingertips**, Brandon Liu

CSS

[twitter.github.com/bootstrap/](https://twitter.github.com/bootstrap/)



# PHP

<http://us2.php.net/manual/en/langref.php>

# functions

`main`

# conditions

```
if (condition)
{
    // do this
}
else if (condition)
{
    // do that
}
else
{
    // do this other thing
}
```

# Boolean expressions

```
if (condition || condition)
{
    // do this
}
```

# Boolean expressions

```
if (condition && condition)
{
    // do this
}
```

# switches

```
switch (expression)
{
    case i:
        // do this
        break;

    case j:
        // do that
        break;

    default:
        // do this other thing
}
```

# loops

```
for (initializations; condition; updates)
{
    // do this again and again
}
```

# loops

```
while (condition)
{
    // do this again and again
}
```



# loops

```
do  
{  
    // do this again and again  
}  
while (condition);
```

# arrays

```
$numbers = [4, 8, 15, 16, 23, 42];
```

# variables

```
$s = "hello, world";
```

# loops

```
foreach ($array as $element)
{
    // do this with $element
}
```

# associative arrays

```
$staff = [ "foo" => "bar", "baz" => "qux" ];
```

to be continued...