



CS196

#6

Today

Dictionaries
Language/Tool Choice

Announcements

Homework

Project Meetings

Hackerspaces

Mobile Dev: Siebel 1105

Data Science: Siebel 0216

Web Dev: Siebel 1304

Office Hours

Office Hours will take
place after Hackerspaces
from **8-9 pm**

Siebel 111 on **Wednesday**
Siebel 0216 on **Thursday**

Attendance

<https://goo.gl/iYigpc>

David

Victor



CS196

Dictionaries



CS196

Language Choice



CS196

Tool
~~Language~~ Choice

Unix Like Environments!

Operating System

MacOS

Ubuntu

Debian

CentOS

Elementary OS

Arch

Shells

Shells

bash

zsh

fish

Text Editors

Text Editors

Sublime text

Atom

Vim

Emacs

Text Editors

Sublime text

Atom

Vim

Emacs

IDEs

Anything by IntelliJ

Eclipse

Other things

Nano/Geany/Pico/Gedit/etc.

Specialized Text Editors

Python?

Web Dev

Backend

Python

Javascript

Go

PHP

Ruby

...

Python

Django

Flask

Bottle

Javascript

Node.js -> JS Runtime?

Meteor

Express

Micro

Feather

Other

PHP

Go

Ruby on Rails

Databases

Relational and Nonrelational

MySQL

PostgreSQL

SQLite

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NoSql

MongoDB

Frontend

HTML

CSS

Javascript

Javascript

React

Angular

Vue

Ember

Mobile

Android

Java

XML

iOS

Swift

Objective C

Data Science

Data Science

Python

R

Python

numpy/scipy

pandas

matplotlib

Game Dev

Game Engines

Unity

Unreal

Cryengine/Lumberyard

Godot

Game Libraries

Pygame

LÖVE

Phaser

Graphics APIs

OpenGL

DirectX

Vulkan

Metal2

Systems

Low Level/
Systems/
Embedded

C

Low Level/ Systems/ Embedded

C

C++

Rust

Go

HDLs

Tools

GCC

GDB

Valgrind

Embedded Platforms

Raspberry Pi

Arduino

Intel Edison

FPGA

Security

Functional

Functional Languages

Haskell

Clojure

Lisp

Python(!)

Keyword

Azzip