

## Technical Skills

### Proficient (2-3 years)

<b>C</b>	Experience from embedded projects and ADTs from classes. Have done OSdev with FreeBSD. My most comfortable language.
<b>Go</b>	Biggest pet project currently under development with Go. Learned my way with Go fairly well by personal study.
<b>JavaScript</b>	Self-taught in web development with Node.js using frameworks like Express and Koa.

### Experienced (1-2 years)

<b>Python</b>	Occasional usage. Developed quarter-long class project with web2py.
<b>C++</b>	Used in first CS class. First learned to use sockets with C++.
<b>Java</b>	Primarily used in classes. Have helped others get to grips with.

### Introductory (1 year or less)

**Lua Haskell Matlab Lisp SQL Assembly**

## Projects and Experience

### Notable Projects

<b>Rain</b> <a href="https://github.com/raindevteam/rain">github.com/raindevteam/rain</a> Rain seeks to create a user-module pluggable bot for Discord using RPC.	<b>ARDeTS</b> <a href="https://github.com/wolfchase/ardets">github.com/wolfchase/ardets</a> ARDeTS is a development tool done as a quarter-long class project with web2py.
<b>Battle Boats</b> Battle Boats was a rendition of the game it names, done on two chipKIT Uno32s.	<b>FreeBSD Modifications</b> Led a class team to modify FreeBSD's scheduling, paging and file system.

### Social Presence

**Github** [github.com/wolfchase](https://github.com/wolfchase)      **Linkedin** [linkedin.com/in/rvallada](https://linkedin.com/in/rvallada)

## Education

### Institutions

<b>University of California, Santa Cruz</b> Anticipated Major: Computer Science	2014-Present
<b>Fresno City College</b> Associate of Arts in Interdisciplinary Science	2009-2014

### Relevant Courses (UCSC)

#### [CMPS 183 Web Applications](#)

Introduces the design of web applications. Students are exposed to involved technologies such as Vue.js, web2py and SQL.

#### [CMPS 111 Operating Systems](#)

The design of operating systems is discussed in this class, with a considerable effort of coding practice as students modify the FreeBSD kernel.