Personal page

User story

Header:



Not inline

Background color: [~~#1e1e99~~](http://www.color-hex.com/color/1e1e99)~~,~~ option 1 [#0a0a33](http://www.color-hex.com/color/0a0a33)

Header color~~:~~ [~~#32ff32~~](http://www.color-hex.com/color/32ff32) option 1 [#ffff32](http://www.color-hex.com/color/ffff32), [#2626c4](http://www.color-hex.com/color/2626c4)

Accented color: [#3299ff](http://www.color-hex.com/color/3299ff) use for email, github linjs

Links need to work

Capitalise them

Facebook, aboutME added

Font color maybe **#FFC300: go with white for now**

ADD MORE SKILLS

MVC STUFF

LANGUAGES python i.e

Biopic Image border-radius: 47%

Bottom border shadow

.body-is-scrolled#header {

box-shadow: 0px 2px 4px -1px rgba(0,0,0,0.06), 0px 4px 5px 0px rgba(0,0,0,0.06), 0px 1px 10px 0px rgba(0,0,0,0.08);

}

Future Projects reduced to one

Projects

Title needs to be larger 30px; (try to make em)

Align project title

Sub header:

Font size 1.2em

Consider a color

DESIGN

## Future Projects

[CodeCamp](file:///C:\Users\danieljohnson\Desktop\gitProject\Front-End-Web-Development\frontend-nanodegree-resume\index.html) {website}

*Describe current progress*

[Python projects](file:///C:\Users\danieljohnson\Desktop\gitProject\Front-End-Web-Development\frontend-nanodegree-resume\index.html) TBC*Jan 3000 – future*

* *Calculator*
* *Text editor*
* *Paint app*
* *Database app*

## Current Projects

[Front-End Developer Nanodegree](file:///C:\Users\danieljohnson\Desktop\gitProject\Front-End-Web-Development\frontend-nanodegree-resume\index.html) Languages: HTML, CSS, Bootstrap

### [Project: Build a Portfolio Site](file:///C:\Users\danieljohnson\Desktop\gitProject\Front-End-Web-Development\frontend-nanodegree-resume\) *Introduction to Web Development*

* Precisely translate initial design documents into static web pages
* Diligently employ a code/test/refine strategy
* Investigate the Document Object Model (DOM)
* Create and personalize your own multi-platform, responsive CSS framework

### [Project: Interactive Resume](file:///C:\Users\danieljohnson\Desktop\gitProject\Front-End-Web-Development\frontend-nanodegree-resume\) *Module 2: JavaScript Basics*

* Transform static web pages into dynamic applications
* Use variables, data structures, conditional statements, loops, and function in JavaScript
* Use the core features of jQuery -- DOM element selections, traversal and manipulation
* Once you've mastered the skills of a front end web developer you'll want to make a great first impression. You need a resume that stands out.
* The resume you create will not only help you build important skills, but will also make it easy to show employers why you’re perfect for the job.

### [Project: Classic Arcade Game Clone](file:///C:\Users\danieljohnson\Desktop\gitProject\Front-End-Web-Development\frontend-nanodegree-resume\) *O-O Javascript & HTML5 Canvas*

Add entities to a game loop engine and create the classic arcade game Frogger

* Utilize the various object-oriented programming features within JavaScript
* Write reusable and maintainable libraries
* Create well architected and performant applications
* Make compositions with text and images with memes
* Modify images by applying various effects and filters
* Create animations

*Project: Website Optimization* Browser Rendering and Web Performance OptimizationRAIL, jank, critical rendering path

* Recognize the four distinct phases in an app's lifecycle: Response, Animation, Idle and Load (RAIL)
* Profile different apps to find the source of jank
* Optimize layers to reduce the number of steps the browser needs to take to render each frame
* Measure performance via the Timeline view in Chrome Developer Tools
* Use key metrics to triangulate potential performance bottlenecks

### [Project: Neighborhood Map](file:///C:\Users\danieljohnson\Desktop\gitProject\Front-End-Web-Development\frontend-nanodegree-resume\) *AJAX & JavaScript Design Patterns*

* Create a single page app featuring a map of a neighborhood of your choice
* Query servers using AJAX
* Build a project with an overall organizational paradigm
* Explore code you didn't write, and use a library or framework you aren't familiar with
* Interact with API servers
* Use third-party libraries and APIs

### [Project: Feed Reader Testing](file:///C:\Users\danieljohnson\Desktop\gitProject\Front-End-Web-Development\frontend-nanodegree-resume\) *Module 6: JavaScript Testing*

* Complete a test suite for an existing web-based application
* Write comprehensive suites of tests to validate your application is functioning as intended at all times
* Use the red-green-refactor workflow
* Test asynchronous functions

[Full Stack Web Developer Nanodegree](file:///C:\Users\danieljohnson\Desktop\gitProject\Front-End-Web-Development\frontend-nanodegree-resume\index.html) add later

[Senior Web Developer Nanodegree](file:///C:\Users\danieljohnson\Desktop\gitProject\Front-End-Web-Development\frontend-nanodegree-resume\index.html) add later

## Education

Colleges and Universities

[Truro](file:///C:\Users\danieljohnson\Desktop\gitProject\Front-End-Web-Development\frontend-nanodegree-resume\index.html) – Penwith {add link}

*12*

Major: Applied Psychology *Truro*

[Plymouth Uni](file:///C:\Users\danieljohnson\Desktop\gitProject\Front-End-Web-Development\frontend-nanodegree-resume\index.html)versity { add link}

*12*

Major: BSC Psychology *Plymouth*

### *Online Classes*

[CS50 - Harvard EDX](file:///C:\Users\danieljohnson\Desktop\gitProject\Front-End-Web-Development\frontend-nanodegree-resume\index.html)

*Start: 24/05/2016 End: 25/05/2016*

#### Course Description

### Topics include abstraction, algorithms, data structures, encapsulation, resource management, security, software engineering, and web development. Languages include C, PHP, and JavaScript plus SQL, CSS, and HTML.

Grade: Link to facebook  
[Github repository](file:///C:\Users\danieljohnson\Desktop\gitProject\Front-End-Web-Development\frontend-nanodegree-resume\index.html): link

[Program design - Level introduction - EDX](file:///C:\Users\danieljohnson\Desktop\gitProject\Front-End-Web-Development\frontend-nanodegree-resume\index.html)

*Start: 10/10/2016*

#### Course Description

Learn a programming method that will allow you to develop programs that are clear, well tested, and easy for others to improve.

##### Course Learning

* How to represent information as data.
* How to focus each part of your program on a single task.
* How to use examples to clarify what your program should do.
* How to determine the proper tests for a program.
* How to simplify the structure of your program using common patterns

###### Languages Used

Dr Racket

Grade: link facebook pic   
[Github repository](file:///C:\Users\danieljohnson\Desktop\gitProject\Front-End-Web-Development\frontend-nanodegree-resume\index.html)

[Effective Thinking Through Mathematics - Austin Texas EDX](file:///C:\Users\danieljohnson\Desktop\gitProject\Front-End-Web-Development\frontend-nanodegree-resume\index.html)

Course Description *TBC*  
Engage in thinking about mathematical ideas

* Apply effective strategies of thinking to approach questions in your lives with insight and innovation,
* Think more effectively and imaginatively throughout your lives.
* Illustrating methods of thinking that are applicable to your own life

Grade: link facebook pic

[Programming Languages - udacity](file:///C:\Users\danieljohnson\Desktop\gitProject\Front-End-Web-Development\frontend-nanodegree-resume\index.html)

*TBC*

#### Course Description

This class will give you an introduction to the fundamentals of programming languages. Key concepts include how to specify and process valid strings, sentences and program structures.

##### Course Learning

String Patterns: Find and specify classes of strings using regular expressions. Learn how to escape problematic characters. Represent a Finite State Machine. Lexical Analysis: Breaking strings down into important words.Write your own lexer that can tokenize HTML strings.Use regular expressions to parse, lex, and tokenize HTML and JavaScript. Grammars: How to specify and deconstruct valid sentences. Parsing grammars and discovering errors using regular expressions. Use generators to parse strings.

#### Parsing:

Turning sentences into trees. Discover malformed input. Set precedence to prioritize parsing of strings. Interpreting: Simulating programs. Write an HTML interpreter. Calling functions and interpreting function definitions.Building a Web Browser: Interpreting HTML and JavaScript. Build your own web browser. Optimize the performance of your web browser.

###### Languages Used

Grade: N/A  
[Github repository](file:///C:\Users\danieljohnson\Desktop\gitProject\Front-End-Web-Development\frontend-nanodegree-resume\index.html)

Footer

.footer contact background color

[#0a0a33](http://www.color-hex.com/color/0a0a33)

UDACITY WEB SERIES Front end

* Intro to HTML and CSS
* HTML5 Canvas
* Responsive Images
* Responsive Web Design Fundamentals
* Browser Rendering Optimization
* Website Performance Optimization
* JavaScript Basic
* O-O JavaScript
* JavaScript Testing
* Intro to AJAX
* Intro to JQuery
* Javascript Promises
* HTML 5 game development

UDACITY SOFTWARE ARCHtecture

* Intro to Computer Science
* Software testing
* Software debugging
* Software Architecture and Design
* Intro to algorithms
* Programming Languages
* How to use Github
* Software Development process
* Design of computer programs

Projects

CodeCAMP

Python

Udacity web front end series