# Yschool

# Student Resources

## Introduction

At V School, we've created a bespoke curriculum that's tailored specifically to help our students get jobs as quickly as possible. It should come as no surprise to know that we don't have secret information that you couldn't learn for free somewhere else online. However, the benefit of V School has much more to do with having our finger on the pulse of industry's needs, as well as our live mentoring and help.

While we strongly believe it's important for our students to stick closely to our curriculum, we also recognize that there are many places out there that have excellent resources that shouldn't be ignored.

In this document, we'll outline a number of resources we highly recommend for additional study and practice. These should never be a substitute for your regular V School curriculum, but can serve as a great place to reinforce the things you learn at V School, as well as resources for additional practice of what you're learning beyond what is already in our regular curriculum.

# **Online Learning Platforms**

#### Pluralsight

Video tutorials made specifically for developers, covering topics specifically geared towards those interested in learning to become a developer.

Note: Please don't log in with anything but your computer browser. Pluralsight keeps track of all the devices that log in to one account, and if there are too many they will block our account. We will be periodically deactivating devices to ensure we don't get our account locked again.

To log in:

- 1. Go to pluralsight.com
- 2. Enter the following login information:

Email: learn@vschool.io
password: javascript@vschool

#### Lynda

#### Our subscription with Lynda.com has ended. Sorry for the inconvenience.

Video tutorials for days! The Lynda library is unsurpassed in size, and covers just about everything under the sun when it comes to technologies. They have lessons for programming languages, how to use a mac or PC, and so much more.

To log in:

- 1. Follow this link to the login screen
- 2. Enter the information below

Last name: Campus

Library card number: p026811257

PIN: ccampus

#### **Team Treehouse**

Video tutorials for developers/designers with excellent production quality and an ever-growing library of relevant materials.

To log in:

- 1. Go to teamtreehouse.com/signin
- 2. Enter the following login information

Email: learn@vschool.io

Password: javascript@vschool

#### Udemy

Every now and then, V School purchases courses that seem helpful and relevant to our students' continued learning efforts. Usually we turn to the above resources first, but sometimes there are courses on Udemy that are well worth the extra cost.

To log in:

- 1. Go to the <u>Udemy home page</u> and click "Log in"
- 2. Enter the following information in the Email and Password fields:

Email: learn@vschool.io
Password: YhoMK85rQt8n

3. Click on "My Courses" to see the list of courses we've purchased.

# Career-Prep

#### Agenda

#### **Tech Writing Review**

V School offers lifetime career support! This means unlimited writing revisions. To get your writing reviewed, please use the following forms:

- Resume Review Submission Form
- LinkedIn About Me Review Submission Form
- Cover Letter Review Submission Form

#### Checklist Cheat Sheets

- Resume Checklist
- LinkedIn Checklist
- Cover Letter Checklist

#### Resume Best Practices

- https://www.jobscan.co/
- This 3-Part Resume Formula to Stand Out

#### Career-Prep Interactive Worksheets

Print and write down! You are 42% more likely to achieve goals if written.

- Job Search Plan of Action Worksheet
- Negotiation Worksheet

#### Career Prep Workshop LIVE Video Recordings

Job Search Tools Training - Huntr.co | V School Better Outcomes

Topic: Huntr.io - Career Prep Workshop 5/21/2020

#### Negotiation

Topic: Negotiation - Career Prep Workshop 7/28/2020

Start Time: Jul 28, 2020 02:01 PM Access Password: negotiation1!

#### Job Search Plan of Action

Topic: Job Search Plan of Action 7/16/2020 | Outcomes - Career Prep Workshop

Start Time: Jul 16, 2020 01:56 PM Access Password: outcomes1!

#### Tech Resume Writing 101

Topic: Outcomes Tech Resume Writing Best Practices | 7/14/2020 LIVE Career Workshop

Start Time : Jul 14, 2020 01:59 PM

Access Password: 0q\$A#\*1^

#### LinkedIn 101 - How to Build Out LinkedIn Profile

Topic: How to Optimize Your LinkedIn 101 & How To Be Found By Recruiters 6/23/2020 |

Outcomes Career-Prep Workshop Start Time: Jun 23, 2020 02:01 PM Access Password: linkedin101!

#### Guest Speaker Sam Harper 6/26/2020

Topic: Outcomes Guest Speaker | Sam Harper 6/25/2020

Start Time : Jun 25, 2020 01:58 PM Access Password: SamH6252020!

#### QA Work with Carlos Kidman 5/27/2020

#### Google Slides Presentations

- 1. Your Story & Die On Mars PPT
- 2. Networking PPT
- 3. Finding Jobs to Apply To PPT
- 4. Applicant Tracking Systems (ATS) PPT
- 5. Imposter Syndrome PPT
- 6. Tech Resume Writing Best Practices PPT
- 7. LinkedIn | Building & Boosting LinkedIn PPT
- 8. Cover Letter PPT
- 9. Job Search Plan of Action | Baby Steps PPT
- 10. Interview Prep | How NOT to Answer 9 Common Interview Questions PPT
- 11. Interview Prep | Predicting Potential Interview Questions PPT
- 12. Negotiation PPT

#### Career Prep Assignments

### Your Story

#### Assignment:

1. Describe what interested you in programming or UX Design and why you have a passion for it?

- 2. What is your dream goal or desired outcome by taking this course (Die on Mars)?
- 3. What is your driver? I.e., provide for my family, better my personal financial situation, etc.

Submit your assignments via this Airtable Form: <a href="https://airtable.com/shrjduscG0CK8D0jX">https://airtable.com/shrjduscG0CK8D0jX</a>

#### **Networking**

Assignment:

- 1. Signup for Meetup.com (information on Meetups below) & find a meetup to attend.
- 2. Join UtahJS Slack channel (<a href="https://slack.utahjs.com/">https://slack.utahjs.com/</a>) & Product Hive Slack channel (<a href="https://product-hive-slack.herokuapp.com/">https://product-hive-slack.herokuapp.com/</a>).
- 3. Set and submit a list of 5 networking goals for this course including the meetup you will attend (virtually or in person).

Submit your assignments via this Airtable Form: <a href="https://airtable.com/shr1wLszUpXHwFjb7">https://airtable.com/shr1wLszUpXHwFjb7</a>

#### **Applicant Tracking Systems**

Assignment:

- 1. Go to Google and search for job in target area of choice. Setup alert for this.
- 2. Submit a list of 10 different job postings from at least 3 different platforms. Job postings from slack or meetups are free game.

Submit your assignment via this Airtable Form: <a href="https://airtable.com/shrTzDwCOYQ9XQTNV">https://airtable.com/shrTzDwCOYQ9XQTNV</a>

#### **Imposter Syndrome**

Assignment: Submit your plan of action on how to handle Imposter Syndrome.

Submit your assignments via this Airtable Form: <a href="https://airtable.com/shrmJUHwrmFcvZ36Y">https://airtable.com/shrmJUHwrmFcvZ36Y</a>

#### Resume

Assignment: Please complete reviewing your resume with the checklist below and submit a PDF or GoogleDoc of your updated resume.

Submit your assignment via this Airtable Form: <a href="https://airtable.com/shrNp8rteUQUbREdw">https://airtable.com/shrNp8rteUQUbREdw</a>

#### <u>LinkedIn | Building & Boosting LinkedIn</u>

Assignment: Please create and update your LinkedIn with the checklist below and submit your updated LinkedIn profile using your vanity URL.

Submit your assignment via this Airtable Form: <a href="https://airtable.com/shrJm00Lz21wAJOjS">https://airtable.com/shrJm00Lz21wAJOjS</a>

#### **Cover Letter**

Assignment: Submit a Cover Letter tailored to one of the job posts you found for "Job searching best practices".

#### Job Search Plan of Action | Baby Steps

Assignment: Following the recommendations in the "Baby Steps" post, submit a document of your job search plan of action. Include a weekly schedule for how you plan to go about looking for work.

Submit your final assignment via this AirtableForm: <a href="https://airtable.com/shrgJ3ncYRcfw1weg">https://airtable.com/shrgJ3ncYRcfw1weg</a>

# Interview Prep | How NOT to Answer 9 Common Interview Questions && Interview Prep | Predicting Potential Interview Questions

Assignment: After reading both posts, complete the predicting potential interview questions exercise with one of the jobs you found from "Job searching best practices". Write out and submit a document response to at least 10 of the questions you predict will be asked in an interview

Submit your assignment via this Airtable Form: https://airtable.com/shr02E0wY9LnOdruL

#### **Negotiation**

Assignment: Submit a 150 word paragraph on your salary research findings and benefits that are important to you. Include why these benefits are important to you. Submit your assignment via this Airtable Form: https://airtable.com/shro6fxl3AlyorDyC

#### Schedule Interview With Industry Expert

V School's Outcomes program provides you a way to practice interviewing with industry experts. The general setup of the practice interview is 30 minutes that goes as follows:

- 1. 5 Minutes Introduction (Tell Me About Yourself)
- 2. 10 Minutes Behavioral Questions (Tell Me A Time When)
- 3. 10 Minutes White Board Problem (Technical)
- 4. 5 Minutes Feedback from Interviewer

#### Meet The Experts!

- Angelo Dalisay works for the State of Utah as a Sr. Web Developer with 15+ years of coding experience.
  - LinkedIn | Schedule Interview
- Brandon Elfring has 10 years of web development experience and works for Utah Youth Village.
  - LinkedIn | Schedule Interview
- Ervin Gonzalez is a fellow V School Alumnus and Sr. Software Engineer at Talix with 5 years of coding experience.
  - LinkedIn | Schedule Interview

To schedule a time for an interview, please use the "Schedule Interview" links above and be sure to send your most current copy of your resume to Laney to attach to the calendar invite.

#### **Interview Prep**

- Tech interview handbook
- Pramp
- Swyg Interview Practice
- Interview Cake (free problem every week via email, but they're harder. Can also get 5 free problems from their website, and can trick it with a VPN if you want to keep trying new problems beyond 5)
- 70 JavaScript Interview Questions
- 30 Seconds of Interviews
- Interview Question Cheat Sheet Compilation of Tech Questions/Interview Questions

# **Coding Practice**

#### **Edabit**

Edabit is the best place to start with whiteboard-style coding challenges. (I.e. the kinds of toy challenges you may receive in an interview, where traditionally they would have you draft up your solution on an actual whiteboard.)

It has the most user-friendly interface of all the coding challenge websites, a resources tab on each problem with links to learn more about the tools/methods that could help you solve that particular challenge, and the ability to see how other people have solved the same problem.

We highly recommend you do everything you can to solve the problems on your own before turning to someone else's solution, including reaching out to fellow students and V School staff for guidance. Don't just Google how to solve that particular challenge - this is akin to cheating!

#### Code Signal

Code Signal originated as a place to test your coding skills against other coders in real time, but has since evolved into a platform for practicing code challenges and preparing yourself for interviews. They have a bunch of great resources to help you learn. Just be aware that it's a bit less beginner-friendly compared to Edabit, which is why we recommend turning to Edabit first before advancing to Code Signal.

#### **Frontend Mentor**

This amazing site has a bunch of awesome "copywork" challenges to do, meaning they give you a design of a web site, and your job is to turn the design into an actual website. The best thing

about practicing this way is it can be very similar to the real work environment. There's also a Slack community you can sign up with to help you if you get stuck.

## Under construction:

# To categorize

- MDN
- CSS Tricks
- Alligator.io
- Free Code Camp

## **Books**

#### Career-Prep:

Mindset

# YouTube

• Fun Fun Function

## **Podcasts**

Syntax.fm

# Motivation

- https://rejected.us/
- <a href="https://overreacted.io/things-i-dont-know-as-of-2018/">https://overreacted.io/things-i-dont-know-as-of-2018/</a>

# **Continued Learning**

## Computer Science (CS) Fundamentals

• Harvard CS50 - Introduction to Computer Science

## **Understanding Algorithms**

- Scrimba Algorithms Guide
- MIT OpenCourseWare Introduction to Algorithms