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| JACOB  ZOHDI | Links  [**LINKEDIN**](https://www.linkedin.com/in/jacob-zohdi-840b2673/)  [**GITHUB**](https://github.com/jzohdi)  [**PORTFOLIO**](https://jzohdi.github.io/Portfolio/) | INFO  **ADDRESS**: 8514 Window Latch  Way, Columbia MD 21045  **PHONE**: 4436046791  **EMAIL**: jzohdi@terpmail.umd.edu |

# **Profile**

After completing my degree in General Biology. I continued to pursue further experience in the medical field with biological research and bench top lab work. A background in biology cultivated many skills including how to combine detail-oriented methodology with creative horizontal thinking. Everything changed with my first `Hello World` program and now I apply my previous training to my new passion for Computer Science.

# **Education**

**University of Maryland, Computer Science** *Sep 2018 – May 2021* College Park

*Major GPA – 4.0*

* Bitcamp 2019

**University of Maryland, Biological Sciences** *Sep 2012 – May 2016* College Park

*Overall GPA – 3.3*

* UMD Club Boxing 2014
* American Medical Student Association 2013

# **Skills**

**Languages:** Python, Javascript, Java, C, HTML5, CSS3, React, SQL, PostgreSQL

**Tools:** Atom, VSCode, Git/Github, Heroku, Eclipse, Anaconda, Codepen

**Certified Courses:**

* Artificial Intelligence (AI) - ColumbiaX - CSMM.101x
* Introduction to Computer Science and Programming Using Python – MITx
* Introduction to Computer Science - HarvardX - CS50x

# **Employment History**

**Tutor, Coder Kids** *Jan 2019 – Present* McLean, VA

* Engaging student cohorts through 8-week curriculum on a wide range of coding topics
* Starting with younger groups in Scratch and Lua to Raspberry Pi and Mobile App Dev for older groups

**Barista, Starbucks** *Jan 2018 – Present* College Park, MD

* Maintaining fast paced workflow in high demand, high quality environment
* Communicating effectively with team members and improving client relations

**Specimen Technician, Quest Diagnostics** *Dec 2016 – Jun 2017*  Chantilly, VA

* Updated minimal of 800 patient samples/day for diagnostics testing
* Aliquoted specimens to precise requested measurements
* Performed with strict aseptic technique in laboratory setting

**Lab Technician, USDA** *Feb 2015 – Jul 2015*  Beltsville, MD

* Improved genetic makeup of pepper and tomato strains
* Sequenced PCR + target gene fragments
* Up keep of extensive fungi/microbe strains
* Developed genetic studies to further resistance against fungus and growing conditions

**Engineering Intern, Allied Geothermal Wells** *Jul 2013 – Jul 2013* Columbia, MD

* Excavated placed, and installed geothermal heating and cooling wells
* Assisted in blue printing of large-scale commercial sites and in quality control of heavy machinery