DAVE SHILANDER

(312) 315-0872 | dave.leo.shilander@icloud.com | http://www.daveleoshilander.com

---

FULL STACK DEVELOPER

EDUCATION:

* **DePaul University - College of Computing and Digital Media**

   Expected Graduation Spring 2024

Bachelors of Science in Computer Science (Software Development Concentration)

Relevant Coursework:

Intro to Computer Science for Programers, Data Structures 1 & 2, Computer Systems 1 & 2, Concepts of Programming Languages, Design and Analysis of Algorithms, Software Testing, Networking for Cyber Physical Systems, Discrete Math 1 & 2, Sophomore Lab in Applied Computing Go Faster With WebAssembly, Database Systems

* **Northwestern University - School of Professional Development**

   2017 – 2018

Full Stack Web Development

PROFESSIONAL EXPERIENCE:

Northwestern University – School of Professional Studies

   2018 – 2021

JavaScript Teacher Assistant

Responsible for mentoring students to develop code with minimal supervision. Explain concepts to students and non-technical professionals in an easy and digestible format.

* Developed and executed unique review sessions, which increased student learning and resulted in improved academic success.
* Recognized by Student Success Manager for going above and beyond to help students overcome challenges.

- Coached students to elevate their development skills resulting in employment within weeks of graduating from bootcamp.

TECHNICAL SKILLS:

- Javascript | Typescript | Python | C | Java | Scala | SQL | NoSQL | HTML | SCSS | Git | Object-Oriented Programming | Functional Programming

SAMPLE PROJECT WORK:

Matrix Map: An NPM package creates an NxN grid. Each cell has a unique ID and can have its value manipulated. It is an excellent tool for creating grid based games such as checkers or chess.

Color Match: A game in which the user clicks on a colored square connecting to other like squares in order to eliminate them. The goal is to achieve the highest score possible before a game over.

Project Builder: Ongoing project and suite of NPM packages designed to help developers quickly get an API server up and running. By using ProjectBuilder a developer can spend less time focusing on menial work, and more time focusing on the actual content of his or her product.

PROFESSIONAL EXPERIENCE:

Northwestern University* – School of Professional Studies

University of Missouri St. Lous*

*In partnership with 2U Education/ Trilogy Education

2018 – 2021

JavaScript Teacher Assistant

- Responsible for mentoring students to develop code with minimal supervision. Explain concepts to students and non-technical professionals in an easy and digestible format.
  - Developed and executed unique review sessions, which increased student learning and resulted in improved academic success.
  - Recognized by Student Success Manager for going above and beyond to help students overcome challenges.
  - Coached students to elevate their development skills resulting in employment within weeks of graduating from bootcamp.