

# Grant Swalwell

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## Work Experience

### **Programming Teacher**

CodeWizardsHQ, September 2023 - Current

- Responsible for instructing kids K-12 in a variety of programming topics within a dedicated classroom format.

### **Junior Web Developer**

Oklahoma Lottery Commission, July 2021 - July 2022

- Implemented a front end redesign of agency website (see: <https://lottery.ok.gov/>) under senior supervision, requiring a custom webpack/vue architecture to intermesh with legacy .Net Framework MVC 5 systems.
- Designed and implemented an agency content delivery network on Microsoft Azure as well as a custom content management system via Vue/TinyMCE .
- Tasked with maintenance of the legacy website and internal agency applications throughout the above two points.

### **Software Development Intern**

Deep Fork Technology, Sep 2020 - Feb 2021

- Worked with Deepfork's first dedicated in-house development team on local per-client projects. Covering roles from system design and requirements gathering to DBA.

## Education

### **B.S. Computer Science**

University of Oklahoma, May 2018 - May 2021

### **A.S. Engineering and Mathematics**

Oklahoma City Community College, June 2013 - July 2016

## Skills

### **Languages**

C, C++, C#, Python, Javascript, HTML, CSS, Java, SQL, and R

### **Tools**

Git, Unix/Linux systems, .Net Framework/Core, Node.js, Vue, React, Azure and similar cloud services, Anaconda, and many more!