# **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

- Tasked with implementation of total front end redesign of company website (see: <a href="https://lottery.ok.gov/">https://lottery.ok.gov/</a>), requiring a custom webpack/vue architecture to intermesh with legacy .Net Framework MVC 5 systems while maintaining old site.
- Designed and implemented an agency content delivery network on Microsoft Azure for launch of new website.
- Developed and implemented a custom content management system for the aforementioned new website via Vue/TineMCE.

#### 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!