

Austin Weidler

Software Engineer with 6 years of Experience

D.O.B.: 22-May-1992

Nationality: United States

Location: Pennsylvania, United States

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PROFILE:

Mr. Weidler is an accomplished full stack software engineer with more than 6 years of professional experience. He has worked directly with school districts to design and implement a complete Student Information System that includes intricate packages for Curriculum Development, Scheduling, Grading, Health, Administration, and more. He has also consulted to develop solutions for traffic control systems and has provided an international animation team with software support.

Portfolio and Digital Media available at austinweidler.com.

EDUCATION:

University of Illinois at Urbana-Champaign, Champaign County, Illinois USA

Master's degree in Computer Science / Data Science, May 2018, 3.9 GPA

Millersville University, Millersville, Pennsylvania USA

Bachelor's degree in Computer Science, December 2014, 3.7 GPA

SKILLS:

- Agile methodology
- Strong front-end design
- Cloud computing
- Data analysis and modeling
- Excellent communication
- Distributed systems
- Algorithm design
- Database modelling
- Object-oriented development
- Very innovative

TECHNICAL TOOLS:

Java, PHP, C#, Objective-C, Python, Javascript, Node.js, HTML5, SASS, R, Lisp, MS SQL Server, MySQL, REST, jQuery, React, Bootstrap, Ractive.js, Laravel, Google Maps API, Azure, Apache, IIS, Visual Studio, Eclipse, Xcode, WebStorm, Arduino, Git, Subversion, TFS, WordPress, Photoshop, Blender, and more

PROFESSIONAL EXPERIENCE:

Software Engineer, *Seisan Consulting* 2017- present

- Developed full stack distributed application for *Flagger Force* to automatically schedule site visits for hundreds of work zones across the eastern United States
- Wrote serverless functions using cloud services on Azure to connect facades between systems

Software Developer, *Warwick School District* 2011 - 2017

- Designed, developed, and maintained many packages for a Student Information System that has been implemented by multiple schools throughout Pennsylvania
- Built a scalable PHP framework for the integration of granular permissions and reusable modules
- Created and implemented distributed client-based grading solutions that included data synchronization between teacher computers and a student web portal

OTHER EXPERIENCE:

- TESOL certified with experience teaching in Spain and studying Turkish
- Volunteer makerspace administrator, assisted members with engineering projects

(References and more information available upon request)