

Kurtis Taylor

kjtaylor1995@gmail.com | <https://kurtistaylor.dev>

Education

Purdue University Fort Wayne

GPA: 3.7/4.0

Master of Science, Applied Computer Science

August 2018 - May 2020

Bachelor of Science, Computer Science, *minor in Mathematics*

August 2014 - May 2018

Qualifications

- Proficiency in C#, JavaScript, SQL, and Python
- Experience building scalable infrastructure utilizing cloud platforms, such as GCP and Azure
- Familiar with programming under Windows and OSX/Linux environments
- Adept with modern version control systems, including Git and Microsoft TFVC
- In-depth knowledge of software architecture, software design patterns, unit testing via Test-Driven Development, Agile methodology, and project management
- Highly responsible, comprehensive, and dedicated team player

Professional Experience

Sweetwater Sound

January 2022 - Present

Senior Web Software Engineer

- Develop cutting-edge software solutions that deliver exceptional customer experiences at scale
- Build and support a next generation Ecommerce website that serves thousands of customers per day
- Design, deploy, and maintain web infrastructure using distributed system architectures
- Work with entry level engineers to foster a strong team player mindset

Core BTS

January 2018 - January 2022

Senior Software Developer

- Worked on software and web projects, contributed to multiple Scrum teams in a consulting role
- Built software systems that performed at scale in enterprise environments
- Fostered strong development habits in new college graduates

OneAmerica

Summer 2017

Software Developer Intern

- Worked on developing a portal for agents who sell and service insurance policies, provided in a modern, secure web application supporting desktop and mobile devices
- Developed automated documentation generators using SwaggerDoc for RESTful API
- Selected among class of 23 interns to host summer intern project presentation

Relevant Projects

Indoor Navigation: Improving Patient Experience

May 2017 – May 2018

Capstone Team Leader, sponsored by Parkview Health

- Developed native Android application that provides indoor navigation and wayfinding capabilities for hospital patients and visitors using BLE beacons
- Built highly scalable prototype infrastructure covering 25,000 square feet

IPFW Center for Academic Success and Achievement

August 2015 – May 2018

Teaching Assistant, ScholarChat Mentor, Tutor

- Mentored students to provide deeper understanding of computer science and math courses
- Established ScholarChat program, a student-led mentoring program designed to motivate students academically and build strong relationships with peers