Kurtis Taylor

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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, Golang, SQL, and Python
- Experience building scaleable web infrastructure using Kubernetes
- Familiar building services utilizing network protocols such as HTTP and gRPC
- 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 players

Professional Experience

Sweetwater Sound   *January 2022 - Present*
Tech Lead
- 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 engineers to foster robust technical skills and 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
- Promoted 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
- 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 way-finding 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