Brandon K. Wilcox

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Computer Science Student with a passion for innovation, entrepreneurship, and emerging technologies. As a quick learning and hardworking software engineer, I have experience in a wide array of programming languages, platforms, and frameworks. I am also very familiar with agile methodologies and Scrum

Education

Baylor University – Waco, TX
Bachelor of Science in Computer Science
Graduation: May 2020

Work Experience

Baylor University – Waco, TX
Help Desk Specialist, January 2018 – April 2020
- Performed updates on local and remote machines
- Provided general technology assistance and troubleshooting
- Created Help Desk Resource Management website using React and Firebase
    o Currently used by Students and Staff of Baylor's HelpDeskPlus

HEB – Austin, TX
Mobile Development Intern, June 2018 – August 2018
- Assisted the product owner in development of the HEB Curbside app
    o Communicated product needs to development team
    o Assisted in iOS development and testing using Swift and Adobe XD
- Helped analyze user feedback and metrics
    o Created Python scripts for automatically retrieving user metrics from various sources that previously had to be recorded by hand
    o Researched user needs and created stories based on results
- Attended and participated in all related Scrum ceremonies

HEB – San Antonio, TX
eCommerce Intern, June 2017 – August 2017
- Assisted in the development of REST micro-services and transition to GCP (Google Cloud Platform)
    o Wrote program to create functioning APIs from OpenAPI Specification (formerly known as Swagger)
- Attended and participated in all related Scrum ceremonies
Tech Stack: Java, JavaScript, Node.js, Google Cloud Platform

Tech Edventures – Plano, TX
Instructor, May 2016 – August 2016
- Taught Robotics, Animation, and Game Design to kids from Kindergarten to 8th Grade
Tech Stack: Blender Animation, Arduino, GameMaker Studio

Technology and Related Experience

- Git, Github/Gitlab/Bitbucket, Firebase, Heroku
- C++ 11, Java SE 10, JavaScript, HTML/CSS, Swift, Node.js, SQL
- React.js, Spring, Maven, Gradle, ElasticSearch,
- Agile Methodologies
- Scrum Ceremonies