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SKILLS

Programming Languages	C++/C#, JavaScript, Python, R, Sql, NoSql
Web Development	AWS, HTML5, CSS3, jQuery, Outsystems, React/React Native, Sass, Swagger
Other Tools	Android Studio, Expo, Git, JupyterLab, Postman, Slack, TFS, Twilio, Weka



EMPLOYMENT

<b>Developer II, <a href="#">Savana Inc.</a></b> Originally hired as an Outsystems Developer working on a relatively new customer/account servicing solution for the banking industry, later transitioned more to .NET development with the communications team delivering customized notifications, reports, and statements to our clients <ul style="list-style-type: none"><li>Gained vital experience collaborating with team members and various ecosystem partners delivering projects in an Agile manner</li><li>Helped create a dynamic API consisting of 200+ notification templates along with several calling services using technologies including webhooks and websockets to trigger notifications in response to third party events</li><li>Used internal work flow tools to design a new statements exception process for correcting statements generated with errors</li><li>Generated series of custom reports related to notifications/chatbot messages and scheduled them to run regularly</li></ul>	2020-03 — Present
<b>Testing Agent, <a href="#">UserTesting.com</a></b> Freelance work reviewing products, websites, and applications from home <ul style="list-style-type: none"><li>Provided meaningful UI/UX insights to companies looking for real world feedback online</li><li>5-star review record</li></ul>	2019-11 — 2020-03
<b>Sales/Technical Support, <a href="#">Responsible Recycling Services LLC</a></b> Early arriver to a small start-up company specializing in electronics recycling where I gained experience doing a little bit of everything needed to start and grow the business <ul style="list-style-type: none"><li>Led effort to refurbish and resell items online bringing in additional revenue for the company</li><li>Provided technical support to office staff and maintained all office equipment, almost always done using only recycled parts</li><li>Created Shopify website to funnel sales from eBay to reduce fees paid by the company by 9% on direct sales</li></ul>	2012-06 — 2016-09



PROJECTS

<b>Project Manager, <a href="#">Hitchcoin Mobile Ride Sharing Application</a></b> First experience leading a team through the full development process starting with class/uml diagrams, software requirement specification sheets, flow-charts, etc. before coding our project. While we fell short of our original goals for the project in the given time frame (one semester), the agile development process gave us a working prototype meeting all of our architectural needs while leaving many of the desired features to be completed down the road <ul style="list-style-type: none"><li>Built a cross-platform mobile application (iOS and Android) using JavaScript and the React Native Framework</li><li>Used all AWS cloud based resources including: AppSync, Cognito, DynamoDB, GraphQL API, Lambda, Pinpoint Analytics, S3, and more...</li><li>Learned how to collaborate effectively using online version management tools to work concurrently on the same code base</li></ul>	2018-08 — 2018-12
<b>Co-Creator, <a href="#">Concurrent, Connection-Based Download Server</a></b> Basic download server written in C++ using sockets to allow clients to connect and download files <ul style="list-style-type: none"><li>Supports concurrent use with multiple clients</li><li>Uses socket utility functions with error checking for all network actions</li></ul>	2018-10 — 2018-12



EDUCATION

<b>BS Computer Science, Kutztown University</b> May 2019 - GPA: 3.7	2017-01 — 2019-05
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RECOGNITION

- Certified Cloud Practitioner, AWS**
- Certified Secure Developer, HackEDU**
- Eagle Scout, Boy Scouts of America**  
Circle Ten Council (TX)