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**EMPLOYMENT**

<b>Senior Software Developer</b>	<b>eAlchemy - Petaluma, CA</b>	<b>Summer 2017 - Winter 2019</b>
<ul style="list-style-type: none"><li>• <i>Languages and Technologies: C#, .NET, JavaScript, jQuery, Entity Framework, SignalR, SQL, SSIS, SSAS, MDX, VB.NET, VBA, AWS, Azure</i></li><li>• Promoted to Senior Software Developer Winter 2017; Assisted in leading team of 4 developers on 7 projects.</li><li>• Worked with clients to generate timelines, requirements, estimates, and scope on projects.</li><li>• Created well-documented tasks for developers based on their skill level.</li><li>• Promoted career growth leading constructive code reviews, pull requests, and branch merging.</li><li>• Designed an internal application for real-time data analytics for management.</li></ul>		
<b>Software Developer 2</b>	<b>Social Solutions Global, Inc. - Baltimore, MD</b>	<b>Fall 2014 - Summer 2017</b>
<ul style="list-style-type: none"><li>• <i>Languages and Technologies: C#, .NET, JavaScript, jQuery, Entity Framework, SignalR, MSMQ, Redis, Hangfire, SQL, Azure</i></li><li>• Impact Award Q4 2014; Promoted to Software Developer 2 Fall 2016; Trained 8 developers.</li><li>• Redesigned data processes, implementing a queuing system and recurring jobs.</li><li>• Refactored a custom file uploading system to process and validate large sets of data.</li><li>• Improved performance of front and back end, reducing time to render data by 50% - 75% in different areas.</li></ul>		
<b>Mobile Developer</b>	<b>I-Team Resources - Columbia, MD</b>	<b>Summer 2014 - Fall 2014</b>
<ul style="list-style-type: none"><li>• <i>Languages and Technologies: Objective-C, Swift, SQLite, Google API</i></li><li>• Built an application to share your location and provide directions using Google's API.</li><li>• Created chat service, which utilized web services to send and receive messages, as well as SQLite for message history.</li></ul>		

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**EDUCATION**

<b>Baltimore, MD</b>	<b>University of Maryland, Baltimore County</b>	<b>Fall 2011 – Dec 2013</b>
<ul style="list-style-type: none"><li>• B.S.E. in Computer Science Engineering, Dec 2013. Major GPA: 3.13</li><li>• Undergraduate Coursework: Software Engineering; Programming Language; Operating Systems; Data Structures; Algorithms; Computer Networks; Malware Analysis; Linear Algebra; Numerical Computations</li></ul>		

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**TECHNICAL EXPERIENCE**

**Projects**

- **CST** (2018 - 2019) MVC application to provide real-time data analytics to help forecast new clothing lines around the world. *C#, .NET, SQL, JavaScript*
- **OR** (2018) Reporting tools to provide real-time data analytics on store operations and inventory throughout the world. *SQL, SSIS, SSAS*
- **OTB** (2018) Reporting tool to provide real-time data analytics on store operations and inventory throughout the world. *SQL, SSIS, SSAS*
- **GRT** (2017) MVC application to provide real-time data analytics to help re-forecast existing clothing lines throughout the world. Improved clients Store Productivity by 3.3%. *C#, .NET, SignalR, SQL, JavaScript*
- **ETO Kiosk** (2016 - 2017) Kiosk to aid the incarcerated in getting back on their feet upon being released from jail. 35 kiosks installed in 50 prisons across California, provided aid for over 1 million people. *C#, .NET, SQL*
- **ETO Workflow** (2015 - 2016) Module to implement a workflow to follow when filling out case data. Purchased by 127 clients, generating around \$7.2 million over 2 years. *C#, .NET, MSMQ, SQL, JavaScript*
- **ETO Batch Upload** (2015) Module to upload and validate files in bulk for various case data. Purchased by 73 clients, generating around \$5.6 million in revenue over 2.5 years. *C#, .NET, SignalR, SQL, JavaScript*
- **ETO Engage** (2014 - 2017) Module to send emails, text messages, and phone calls to other users. Purchased by 35 clients, generating \$1.5 million in revenue over 3 years. *C#, .NET, SignalR, SQL, JavaScript*
- **ETO** (2014 - 2017) Case and data management for nonprofit and government organizations to utilize big data and run reports for their daily operations. 312 defects resolved over 3 years. *C#, .NET, SQL, JavaScript*