

# Shane Frederick Bodimer

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Objective	Obtain <b>full time employment</b> in Computer Science or related field					
Education	Missouri University of Science and Technology - Senior <b>B.S. Computer Science</b> Relevant classes: <b>Data Structures, Algorithms, Database Systems, Internet of Things, Computer Security, Data Mining</b>				Expected Graduation: <b>Dec 2020</b> GPA: <b>3.75/4.00</b>	
Experience	AT&T Mobility Services, LLC <b>Internet of Things Consulting - Engineer I &amp; co-op</b> Using: <i>ReactJS, C++, Machine vision, Blockchain, Technical writing, Microcontrollers</i> <ul style="list-style-type: none"><li>Responsible for development of 15+ proof of concepts for AT&amp;T clients</li><li>Architect solutions and manage others to deliver major project features</li><li>Work with clients to integrate data streaming services and live analytics</li><li>Built solution for streaming system data from 5,000 production devices</li><li>Led device configuration efforts for \$20+ million dollar project</li><li>Outfitted 20+ pump trucks at multiple oil field fracking sites for preventative maintenance monitoring and real-time safety alert systems</li></ul>				Atlanta, GA Jun 2017 - Present	
	Delta Sigma Phi - Delta Epsilon Chapter <b>Secretary, Webmaster, and Public Relations</b> <ul style="list-style-type: none"><li>Manage fraternity's digital file system for 30+ chairmen, 80+ members</li><li>Led team of delegates and task assignments to secure two National awards</li><li>Coordinate member registration and maintain internal web dashboard</li></ul>				Rolla, MO May 2016 - Present	
Personal Projects	<b>Private Unnamed Venture - Founder</b> Using: <i>Amazon AWS, Data mining, User profiling</i> <ul style="list-style-type: none"><li>Founded a service to provide online user profiling in an advertising niche</li><li>Achieved partnership with a market leader to acquire user data</li><li>Utilizing Amazon AWS to model user profiles with captured interactions</li><li>Leading other developers to process and model 2 billion interactions a month</li></ul>				Atlanta, Ga May 2019 - Present	
Hackathons	<b>Bluetrace - 1st Place</b>		<a href="http://devpost.com/software/bluetrace">devpost.com/software/bluetrace</a>		Rolla, MO Mar 2019	
	Using: <i>React Native, ReactJS, Javascript, PHP, SQL</i> <ul style="list-style-type: none"><li>1st place Hackathon winner at Missouri S&amp;T's PickHacks</li><li>Built motion sensor equipped glove for live streaming gyro sensor</li><li>Built real-time athletic form feedback mobile app and dashboard</li></ul>					
	<b>Vetted - 1st Place</b>		<a href="http://shanebodimer.com/vetted">shanebodimer.com/vetted</a>		Rolla, MO Feb 2018	
	Using: <i>ReactJS, Javascript, PHP, SQL</i> <ul style="list-style-type: none"><li>1st place Hackathon winner at Missouri S&amp;T's ShamHacks</li><li>Designed and built database and API for 7000+ veteran owned businesses</li><li>Built website that ranks businesses on location and user-voted popularity</li><li>Built browser extension that shows related businesses next to Google searches</li></ul>					
Skills	Amazon AWS	React.js	Javascript	Node.js	Python	PHP
	Microsoft Azure	React Native	Typescript	R	C++	SQL
Honors and Activities	KMNR 89.7 Radio DJ - "MC Flow" Delta Sigma Phi Fraternity			ACM - Member and Frontend Tutor		

