

# Matthew Higgins

**Objective:** Combine an engineering background at startups with executive experience to create and grow web products.  
I listen to customers, communicate a vision, build great teams, choose the right technology and ship to production.

<b>Skills</b>	Executive Leadership, Team Building, Database Systems, Web Development
<b>Experience</b>	<p><b>2015-2020 CTO of Data Axle @ Infogroup</b></p> <p><i>Promoted to CTO to expand leadership role of Infogroup's flagship Data Axle product. Infogroup eventually rebranded entire company as Data Axle in 2020.</i></p> <ul style="list-style-type: none"><li>• Directly reported to CEO and communicated vision, objectives, financials</li><li>• Grew platform revenue from \$2M to \$28M at 90% profit margin</li><li>• Transformed internal operations with automation &amp; ML, saving \$5M / yearly</li><li>• Keynote speaker at four client conferences and two employee events</li><li>• New dev process empowered ICs to ship over 50 major projects in 18 months</li><li>• Built new data engineering team &amp; replaced legacy stack with PySpark and MLFlow</li></ul> <p><b>2012-2015 Software Engineering Director @ Infogroup</b></p> <p><i>Infogroup purchased our startup, GoTime, and branded our technology as Data Axle</i></p> <ul style="list-style-type: none"><li>• Founded a new team and office in Seattle, WA</li><li>• Designed, implemented and documented a public suite of APIs</li><li>• Scaled up quickly with Elasticsearch, AWS and Ruby on Rails</li><li>• Implemented modern CI and Ruby libraries to accelerate development</li></ul> <p><b>2010-2012 Software Engineer @ GoTime</b></p> <ul style="list-style-type: none"><li>• A small startup making popular location-based mobile apps</li><li>• TechCrunch headlined two of our apps, <a href="#">Happy Hours</a> and <a href="#">Best Of</a></li><li>• Implemented a real-time platform to build and deliver location data over APIs</li><li>• Infogroup bought our team of 10 for \$15M</li></ul> <p><b>2007-2010 Software Engineer @ Napera Networks</b></p> <ul style="list-style-type: none"><li>• Engineered web back-end and UI for a cloud-based network switch</li><li>• We <a href="#">applied for a patent</a> and our software was sold to OPSWAT</li></ul> <p><b>2004-2007 Software Engineer @ Bocada</b></p> <ul style="list-style-type: none"><li>• Invented and implemented product features end-to-end</li><li>• Initiated migration from desktop to web and built out a new team</li></ul>
<b>Education</b>	2000-2004 Computer Science @ University of Washington
<b>Public Works</b>	<p>2012 <a href="#">data-axle/elastic_record</a> - Infogroup's first open source project</p> <p>2009 <a href="#">matthuhiggins/foreigner</a> - A popular rubygem that is now integrated into Rails</p> <p>2008-2010 <a href="#">strictlyuntyped.blogspot.com</a> - I no longer agree with my younger opinions</p> <p>2007 <a href="#">haikuvillage.com</a> - Learned Ruby on Rails by making this fun site</p>