

# Eric Busch

me@etbus.ch  
(248) 252 4913

linkedin.com/in/etbusch  
github.com/etbusch

17403 Ohio  
Detroit, MI

**OBJECTIVE** *Seeking a software engineering position with a focus on web technologies and product development where I can apply my generalist skillset.*

**EDUCATION** **Wayne State University**, Detroit MI **2008 - 2015**  
Electrical Engineering *conc.* Computer Engineering

**TECHNICAL SKILLS**  
**Languages :** PHP, JavaScript/TypeScript, C/C++, Java, Golang, CSS, HTML, shell  
**Databases :** MySQL, PostgreSQL, SQL Server, SQLite, Redis, MongoDB  
**Tools/Frameworks :** Laravel/CakePHP, VueJS/React, Android, React Native, Git, Docker  
**Familiar :** CI/CD Tools, Linux, BSD, Ansible/Puppet, AWS/DigitalOcean/Azure  
**General :** Software Development, Systems Admin, DevOps, Project Management

**EXPERIENCE** **Assembly Line Technologies - Partner** **Jan 2016 - Current**  
Hired as a 40% partner in a reorganization of AtDetroit, LLC. Continued software development duties while spearheading efforts to move the company to modern software lifecycle practices including source code control, feature and issue tracking, and CI/CD. Drove adoption of cloud technologies, modern software frameworks, and Agile development. Oversaw and took ownership of large software projects, acted as a technology consultant for clients, and maintained client relationships.

**AtDetroit, LLC - Web Developer** **Mar 2011 - Dec 2015**  
Responsible for the design, development, and deployment of new websites for clients and maintenance tasks on existing sites. Administered web server infrastructure, reporting, and migration of projects to the cloud. Joined larger product teams to deliver software products to multiple clients.

**Henry Ford Health System - Philanthropy Intern** **Mar 2011 - Dec 2014**  
Performed data analysis, report design, and database administration duties as a student intern. Became an expert at SQL Server, Crystal Reports, and Excel VBA Scripting.

**SELECTED PROJECTS** **Snap-On Network Toolkit**  
A Laravel and Angular-based reporting platform that provides several classes of report building to automotive marketers, dealerships, and manufacturers. Utilizes custom query-building extensions to offload most report generation to database clusters. Includes robust user-rights management, data validation, and SSO integration with a minimum of configuration.

- **Technology/Tools :** Laravel, TimescaleDB, AngularJS, CloudFormation

**Wayne State College of Engineering Hall of Fame**  
A touchscreen video wall powered by a VueJS progressive web app built to recognize notable College alumni by allowing visitors to interact with alumni profiles and learn about their achievements.

**Pre-Check In Rewards**  
A Laravel-based web application that rewards repeat guests of travel destinations. Users select flexible reward tiers based on status, resort staff are notified to redeem rewards and provide VIP experience for guests. Integrates with popular hotel management software packages via API, and provides granular reporting for targeted marketing efforts. Easily skinnable to match client branding.

- **Technology/Tools :** Laravel, MySQL, Elastic Beanstalk
- **Link :** clubhedo.com, rewards.couples.com

**HOBBIES**

- General-class Amateur Radio Operator
- Collector and Restorer of Vintage Computers and Electronics
- Hobbyist Beer Brewer