

Benjamin Harris

Software Developer

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EXPERIENCE

- **Hagerty Insurance Agency** Traverse City, MI
Developer, IT Apps Development *November 2017 - Present*
 - **Desktop applications:** Maintain and develop new features for existing desktop applications
 - **Insurance Rating:** Work with existing rating engine to deliver new functionality
 - **Platform Stabilization and Scaling:** Eliminate tech debt across a massive legacy codebase to ensure capacity
- **Hagerty Insurance Agency** Traverse City, MI
Test Engineer, IT Apps Development *June 2017 - November 2017*
 - **Quality Assurance:** Create and execute test scripts and cases to determine system status
 - **Test Automation:** Work with fellow test engineers on an effort to automate end-to-end testing of all systems
- **Northern Michigan University** Marquette, MI
Student Programmer, Business Intelligence and Information Services *May 2014 - May 2017*
 - **PHP Web Applications:** Worked under Enterprise Software Developer to create web applications for staff and student use to manage campus records
 - **Front-end JavaScript with jQuery:** Application front-ends built with Bootstrap and jQuery
 - **Gained:** Gathered skills and experience in self-direction and full-stack web development
- **Iron Fish Distillery** Thompsonville, MI
App Developer/Webmaster *June 2016 - June 2018*
 - **Custom Applications:** Build applications to manage membership, inventory, and integrate with point-of-sale systems
 - **Site Maintenance:** Maintain, update, and customize the public-facing WordPress site

SKILLS

- **Spoken Languages:** English, Spanish, German
- **Programming Languages:** PHP, JavaScript, Java, SQL, Ruby, C# and .NET
- **Unix/Linux:** Strong administration skills with Debian and derivatives
- **Other:** Source Control and Build Configuration Tools: Git, Make

PROJECTS

- **tilde.team, founder:** tilde.team is a public access unix system named for the tilde symbol. It's a friendly digital community focused on teaching, learning, socializing, and making cool stuff.
- **hashbang.sh, co-sysadmin:** Somewhat similar to tilde.team, hashbang.sh is a community built around teaching best practices in open source, security, and self hosting. Teach, learn, make things do.
- **Published Code:** See my GitHub profile or my tilde-related projects

EDUCATION

- **Northern Michigan University** Marquette, MI
Bachelor of Arts: Computer Science/Economics double major, Math minor *Aug. 2013 – May. 2017*
 - **Harden Presidential Scholarship:** Full-ride scholarship, including room and board
 - **Association for Computing Machinery:** Chair of campus ACM chapter, annual participant in International Collegiate Programming Competitions
 - **Michael D. Nunnally Student Volunteer Award (2016):** Recognition of outstanding student volunteer who has made an impact on the community through service
- **Zurich University of Applied Sciences (ZHAW)** Winterthur, Switzerland
Study abroad semester: Continued Computer Science courses in German *Feb. 2015 – July. 2015*