

# Benjamin Harris

Software Developer

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## EXPERIENCE

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- **Hagerty Insurance Agency** Traverse City, MI  
*Software Engineer* *November 2017 - Present*
  - **C# Desktop development:** Update internal policy management system: integrate external insurance partner platforms, improve batch throughput and policy conversion process
  - **Stabilization and Scalability:** Eliminate tech debt across a massive legacy codebase to ensure capacity and scalability: refactor document processing service, prevent primary key integer overflow, refactor Salesforce customer and policy integrations
- **Hagerty Insurance Agency** Traverse City, MI  
*Test Engineer, IT Apps Development* *June 2017 - November 2017*
  - **Quality Assurance:** Create and execute test plans for billing platform integrations
  - **Test Automation:** Work with fellow test engineers to automate end-to-end testing of web projects
- **Northern Michigan University** Marquette, MI  
*Student Programmer, Business Intelligence and Information Services* *May 2014 - May 2017*
  - **Web Applications:** Worked under Enterprise Software Developer to create intranet applications for staff and students with PHP, Bootstrap, jQuery
- **Iron Fish Distillery** Thompsonville, MI  
*App Developer/Webmaster* *June 2016 - June 2018*
  - **Site Maintenance:** Maintenance, updates, and customizations
  - **Custom Applications:** Build web applications to manage membership, inventory, and integrate with point-of-sale systems

## PROJECTS

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- **Published Code:** See [github.com/benharri](https://github.com/benharri) or my tilde-related projects
- **tilde.team, founder/head admin:** 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.

## EDUCATION

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- **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
- **Zurich University of Applied Sciences (ZHAW)** Winterthur, Switzerland  
*Study abroad semester: Continued Computer Science courses in German* *Feb. 2015 - July. 2015*