

B. HOUSTON MORROW

bhm@brianmorrow.net | (828) 208 - 4416 | github.com/killerbat00 | brianmorrow.net

SKILLS

- Team Leadership
- Test Driven Development
- Unit Testing
- Agile Project Management
- Knowledge Management
- RESTful APIs
- VCS (git/subversion)
- Technical Documentation
- User Training & Support

TECHNOLOGIES

Python, Django, Flask, C#/ASP.NET, JavaScript, TypeScript, jQuery, Bootstrap, HTML, CSS/SASS, M, VB6, MySQL, Java, C, C++, Linux server environments, Bash/Shell scripting, Cloud Services (AWS, DigitalOcean, Linode)

EXPERIENCE

7/2014 - Present



Software Developer Team Lead - Epic - Verona, WI

- Lead and manage a team of 5 developers for the leading electronic medical record software company in the US.
- Collaborate on-site and remotely with customer teams to investigate and design solutions for new workflow needs, performance, and functionality concerns. Subsequently manage cross-role teams to ensure those solutions are developed, tested, and successfully implemented in accordance with contractual obligations and deadlines.
- Began transition from a VB6 based GUI to a C#/.NET/Typescript based web-infrastructure. Developed transition strategies and led weekly meetings to validate time lines and create action plans for overcoming roadblocks.
- Championed and implemented agile development methodologies for development and QA teams. Served as the development scrum master, led retrospectives and stand-ups, and created tools and processes to support task completion tracking and sprint reporting. Development throughout increased by 45% after 3 months of scrum.
- Created an internal knowledge management work group to establish and refine standards for internal documentation spanning code headers, wikis, and white papers.

10/2012 - 5/2014



Linux Systems Administrator - *ibiblio.org* - Chapel Hill, NC

- Maintained Linux systems for one of the world's largest digital archives averaging 14 million requests per day.
- Developed puppet recipes and python scripts to manage a cluster of CentOS servers virtualized on VMWare vSphere and AWS.
- Supported end-user issues with web hosting (via Apache/MySQL/PHP) for 250 sites, including Project Gutenberg, 1500 user accounts, and hosted email and radio streaming services.

EDUCATION

8/2010 - 5/2014

BS, Computer and Information Sciences - *University of North Carolina at Chapel Hill*

James M. Johnston Scholar, French Minor



THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

References available upon request