

Emily N Tarrant

PERSONAL INFORMATION

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WORK EXPERIENCE

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| DEC 2017-PRESENT | Software Developer II at SPICEWORKS, INC <ul style="list-style-type: none">· Took primary ownership of Spiceworks Community Feed project· Coordinated with frontend and project management teams to determine Feed product direction· Made backend implementation decisions as subject matter expert· Lead development releases of Spiceworks Community Ruby on Rails application |
| JUL 2015-DEC 2017 | Software Developer I at SPICEWORKS, INC <ul style="list-style-type: none">· Introduced and enforced first versioned API to Spiceworks Community Ruby on Rails application· Designed and implemented backend streaming service for the Community Feed backed by Cassandra database· Assisted in upgrading Spiceworks Community application from Rails 3 to Rails 4.2 |
| MAY 2014-MAY 2015 | Software Development Intern at SPICEWORKS, INC, <ul style="list-style-type: none">· Worked on Rails backend for hosted ticketing application· Developed way to track history of changes made to tickets· Improved usability of existing internal tool for Spiceworks ad managers |
| MAY 2013-SEPT 2013 | Software Test Intern at SPICEWORKS, INC, <ul style="list-style-type: none">· Extensively tested UI functionality of Spiceworks desktop app using watir-webdriver suites in rspec framework· Assisted in testing of multiple releases in the app's 7.0 beta sequence· Maintained and developed app's bank of automated tests· Coordinated with app development and testing teams to resolve bugs for releases |

SKILLS

Languages/Frameworks | Ruby · Rails · Java

Technologies | Redis · Sidekiq · PostgreSQL · Cassandra · Amazon Web Services · Kubernetes

EDUCATION

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| AUG 2012-MAY 2015
GPA: 3.48 | B.S. In Computer Science, University of Texas at Austin
Degree in computer science with courses including upper division math, data processing and management, and software engineering |
| Aug 2012-Aug 2014 | Association for Computing Machinery, President <ul style="list-style-type: none">· Reinstated the University of Texas at Austin chapter of the national organization· Organized tech talks and social events sponsored by tech companies· Coordinated with professors to organize weekly tutoring sessions for core classes· Restarted UT Computer Science's involvement in national ACM International Collegiate Programming Contest |