

Colin Williams

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Founder of CodeFu, athenahealth group dedicated to improving development skills and studying interesting topics in Computer Science.

Organizer of several coderetreats, events pair programming Conway's Game of Life.

Creator of several personal sites using Ruby on Rails.

Contributions to several open source projects, including celery_once, CPAN modules and test.chuck.

Experience

TripAdvisor 2015-present

Senior Software Engineer

- Eliminated several race conditions by analyzing and restructuring loading process.
- Oversaw migration of complicated server to new data center.

athenahealth 2006-2015

Senior Developer Subsystems 2014-2015

- Divided over 2 million lines of Perl code into 30+ business domains.
- Redesigned intranet site based on feedback gathered from users.

Team Lead Test Automation Infrastructure 2013-2014

- Led a team of developers working on automated testing and release deployment.
- Refactored disparate ad-hoc interactions with Perforce into a single consistent interface.
- Ported Epocrates' databases onto athenahealth's database migration logic.

Senior Developer Regression Testing 2011-2012

- Built an asset management system used by most automated testing infrastructure.
- Built a job management system scaling regression testing from 8 to over 40 databases.

Developer Clinicals 2006-2010

- Automated development process for creating interfaces between practices and several labs.
- Created infrastructure allowing interfaces role to scale during a period of exponential growth.
- Triaged bugs reported by clients during the alpha phase of Clinicals.

Intern Acxiom 2005

Hendrix College 2002-2006

Research Assistant 2005-2006

Intern Ring Laser 2004

Web Developer 2002-2005

Education

Hendrix College 2002-2006

Double major in Mathematics and Computer Science, with distinction
Robert C. Eslinger Computer Science Award