Drew Erny

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November 2, 2014

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github.com/dperny

Skills

- **Development:** Ruby, Python, C, Java, Scheme, Rust (learning)

- **Web:** HTML5/CSS3/Javascript (standard front end stack), Ruby on Rails back end. Sass and Haml.

- **Software and Technology:** Strong understanding of Unix (including server administration), bash, zsh, git, vim, and tmux.

- **Tutoring:** Run unofficial computer science study sessions and one-on-one tutoring for classmates, peers, and underclassmen.

Career Experience

- **Nine (nine.is)** — Tuscaloosa, AL
  Software Engineer — *November 2013 - August 2014*

  - Performed full-stack development and maintenance of large-scale Ruby on Rails web applications for health care businesses, real estate agencies, and government.

  - Maintained legacy PHP websites.

  - Communicated technical concepts to nontechnical clients.

- **NSF Research Experience for Undergraduates** — Tuscaloosa, AL
  Software Engineering — *Summer 2013*

  - Designed and programmed educational modifications for teaching circuits at a college level using the popular video game Minecraft.

  - Worked with small group of faculty members who provided high level design requirements and feedback.

- **Technology Assistant, Office of eTech** — Tuscaloosa, AL
  Student Technology Assistant — *January 2013 - April 2013*

  - Performed on and off site troubleshooting, repair, setup, and installation of hardware and software for the University of Alabama College of Arts & Sciences.

Projects

- **DayBreaker.co** — Startup Weekend Tuscaloosa
  https://github.com/MasterTasker/DayBreaker — *September 2014*

  - Led a team of professional and student developers to construct a time-management application.

  - Built a functional prototype in two days.

Education

- **The University of Alabama** — Tuscaloosa, AL
  B.S. Computer Science — *2012-2016 (expected)*
  - National Merit Finalist
  - Engineering Leadership Scholarship recipient

Leadership and Service Experience

- **Head Judicial Officer** — The Mallet Assembly
  December 2013 - Present
  - Maintained, revised, and rewrote the constitution for the longest continuously running honors program at the University of Alabama.
  - Presided over disciplinary hearings and worked with University administration to uphold the student code of conduct.
- **Vice Chair** — Association for Computing Machinery, University of Alabama Student Chapter
  January 2013 - September 2013
  - Coordinated guest industry events such as Microsoft appLab.
  - Planned and executed chapter social events.