

Kevin Alford
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Hello, my name is Kevin Alford, and I love creating things. Since a young age I have enjoyed programming, from QBASIC to C to Java, ObjectiveC and Ruby. I am always up to learning new languages, frameworks, techniques, and tools of the trade. I do my best to stay abreast of our fast changing programming landscape by visiting conferences. I enjoy problem solving and sharing what I know and do so by helping and collaborating with others on forums and IRC. I am currently a Junior enrolled at University of North Florida, taking my Bachelors of Computer Science.

You can find me at:

- <http://twitter.com/kevinalford>
- <http://blog.pixelflow.org>
- <http://github.com/zeroeth>

Thank you for your consideration,
Kevin Alford

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Experience

Ruby on Rails

- Three years of professional experience.
- Complex RESTful systems creating and combining forums, surveys, and reporting.
- Gem and plug-in authoring for reusable code.

Java

- Desktop applications using Swing.
- Web applications using JSP, JSF and Tomcat.
- Interacting with ruby via JRuby.

Database

- SQL and Stored Procedures on MySQL, MS SQL, Oracle, Postgres, SQLite.

Testing

- Test driven development in Ruby, Javascript, Java.
- Using Factories and Integration tests.

Web Design

- Unobtrusive techniques, ajax and event handling using Prototype/jQuery.
- Semantic html and css using 960grid, haml and sass for markup.
- Svg and canvas for interactive charts.

Development Environment

- Vim, Eclipse, Netbeans, MonoDevelop, XCode.

Teamwork

- Pair programming, shared code ownership, always welcomes criticism.

Audio/Visual

- Recording and mixing sound for Jacksonville Symphony
- Camera operator for Dentist interviews.

Employment

- Bear Den Designs: Ruby on Rails Web Developer, A/V engineer. *2007-2011*
- Alford Engineering: A2 Audio Engineer. *2003-Present*
- Florida State College at Jacksonville Baymedows: Java Web Developer. *2007*
- Brooks Rehabilitation: Computer Technician. *2007*
- Sally Industries: Animatronics Animator/Programmer. *2005-2006*
- Florida State College at Jacksonville Southside: Computer Technician. *2005*
- Providence School: Computer Technician. *2004-2005*

Education

- Florida State College at Jacksonville: Programming AS, General AA. 3.6 gpa *2005-2008*
- University of North Florida: Junior (credits completed towards a BCS). *2010-Present*

Interests

Robotics, game programming, amateur radio, generative music, designing clocks, fractal world generation, photography.

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References

- Marvin Thomas
 - Florida State College: Java Developer, Co-worker
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 - 904.997.2913 (Work)
 - 904.548.0323 (Home)
- Amy Hisiger
 - Lutheran Medical Center Department of Dental Medicine: Long-Term Client, Friend
 - ahisiger@lmcmc.com
 - 718.630.6807 (Work)
- Dmitri Ratnikov
 - Rails Developer, Google Java Developer, Friend
 - ratnikov@gmail.com
 - 312.560.2905 (Home)
- Steven DiFranco
 - Florida State College: Python/Java/C Programming Professor
 - sdifranc@fscj.edu
 - 904.381.3592 (Work)
- Steve Phillips
 - Sally Industries: Co-worker
 - 904.355.7100 (Work)