

Thomas Gebert

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Computer skills

| | | | |
|---------------------------------|----------------|-------|---------|
| Haskell | Koa | Git | Zsh |
| Go | Angular.JS | Vim | Python |
| L ^A T _E X | jQuery | Emacs | Django |
| CoffeeScript | Erlang/OTP | C | FFMpeg |
| JavaScript | Ejabberd | C++ | FreeBSD |
| Node.JS | Elixir | Java | |
| Express | Play Framework | Scala | |
| Socket.IO | tmux | Bash | |

Education

Florida State University

Mathematics

Tallahassee, Florida

2010–2016

Experience

Tone Mobile

Software Engineer

New York, New York

September 2015 – Present

- Write and maintain Erlang backends
- Create modules for Ejabberd

New York University

Junior Research Scientist

New York, New York

March 2015 – September 2015

- Debug Angular.JS frontends.
- Debug Scala backends.
- Help write Haskell backends.
- Programmatically use FFMpeg for video transcoding.

Sq1

Application Developer

Dallas, Texas

May 2014 – February 2015

- Wrote web applications using Angular.JS and Node.JS.
- Wrote deployment scripts for web applications.
- Lead the developer for the Shell Gasoline revamped coupon portal.

Senico, LLC

Software Engineer

Dallas, Texas

June 2013 – April 2014

- Wrote web-application servers in Node.JS
- Created an MVC-compliant web-framework for KoaJS
- Wrote web-application frontends in Angular.JS
- Wrote application backends for mobile applications
- Managed projects in Symfony, CodeIgniter, and Node.JS

Propulsion Labs*Software Engineer*

- Wrote applications for iOS
- Created applications using PhoneGap and Cordova
- Wrote programs using JavaScript and KendoUI

Dallas, Texas*January 2013 – June 2013***Amerinational Management Services***Web Developer*

- Wrote web applications in Flash and Coldfusion
- Wrote SQL scripts for SQL Server

Orlando, Florida*January 2012 – December 2012***Lockheed Martin***Software Engineering Intern*

- Wrote image processing software.
- Obtained security clearance.
- Ported software to ARM CPUs.
- Optimized C++ backend
- Utilized the OpenCV library.

Orlando, Florida*May 2011 – August 2011***Side Projects**

Frameworkkey: An MVC Framework for KoaJS**Frameworkkey: Promise Edition:** An MVC framework for Node.JS allowing for composable routes**Haskell Parallel Fizzbuzz:** An implementation of the classic "Fizzbuzz" in Haskell, running in-parallel.**Fetchkeys:** A command-line utility to get SSH public keys from Github.**Yil:** A library for KoaJS to convert callback-style functions into a yield-friendly generator.**HGOL:** An implementation of Conway's Game of Life, written in Haskell.**StockScrape:** An application to scrape Yahoo Stocks, written in Haskell

For more, please visit github.com/tombert

References

Bobby Gammill

Colleague: 407-913-9973

Darren Green

Coworker: 214-302-7807

Will Nielsen

Manager: 972-983-6228

Owen Ambrose

Coworker: 337-335-8520

Michael Lage

Coworker: 214-918-4569