Thomas Gebert

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An eccentric programmer who likes math and computer-science.

Education

Florida State University

Tallahassee, Florida

Mathematics

2010-2016

Experience

New York University *Iunior Research Scientist*

New York, New York

March 2015 – Present

May 2014 – *February* 2015

- Debug Angular.JS frontends.
- o Debug Scala backends.
- Help write Haskell backends.

Sq1 *Application Developer*

Dallas, Texas

• Wrote web applications using Angular.JS and Node.JS.

- Wrote web applications using Angular.jo and No.
- Wrote deployment scripts for web applications.
- Lead the developer for the Shell Gasoline revamped coupon portal.

Senico, LLC Dallas, Texas

Software Engineer

June 2013 – April 2014

- Wrote web-application servers in Node.JS
- $\circ\,$ Created an MVC-compliant web-framework for KoaJS
- Wrote web-application frontends in Angular.JS
- Managed several projects

Propulsion Labs Dallas, Texas

Software Engineer

January 2013 – June 2013

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

Amerinational Management Services

Orlando, Florida

Web Developer

January 2012 – December 2012

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

Lockheed Martin

Orlando, Florida

• Wrote image processing software

- Ported software to ARM CPUs
- Utilized the OpenCV library.

Software Engineering Intern

May 2011 – *August* 2011

Computer skills

Haskell Socket.IO Tmux Bash Go Koa Git Zsh **LATEX** Angular.JS Vim Python CoffeeScript Django *iQuery* **Emacs JavaScript** Erlang C++ **FFMpeg** Node.JS Elixir

Node.JS Elixir Java Express Play Framework Scala

Side Projects

Frameworkey: An MVC Framework for KoaJS

 $\textbf{Frameworkey: Promise Edition:} \ An \ MVC \ framework \ for \ Node. JS \ allowing \ for \ composable$

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.

For more, please visit github.com/tombert

References

Bobby Gammill Darren Green Will Nielsen

Colleague: 407-913-9973 Coworker: 214-302-7807 Manager: 972-983-6228

Owen Ambrose

Coworker: 337-335-8520