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 — **New York, New York**
Junior Research Scientist — *March 2015 – Present*
- Debug Angular.JS frontends.
- Debug Scala backends.
- Help write Haskell backends.

Sq1 — **Dallas, Texas**
Application Developer — *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 — **Dallas, Texas**
Software Engineer — *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
- Managed several projects

Propulsion Labs — **Dallas, Texas**
Software Engineer — *January 2013 – June 2013*
- Wrote applications for iOS
- 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 in SQL Server

Lockheed Martin — **Orlando, Florida**
Software Engineering Intern — *May 2011 – August 2011*
- Wrote image processing software
- Ported software to ARM CPUs

Computer skills

Haskell: Building a website

CoffeeScript: Makes Node tolerable.

Erlang: Working on a side project

Play Framework: Currently debugging

Node.JS: Wrote two MVC Frameworks

JavaScript: Needed for Angular.JS

Scala: Currently debugging

Side Projects

Frameworkey: An MVC Framework for KoaJS

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.

HGOL: An implementation of Conway's Game of Life, written in Haskell.

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