Thomas Gebert

1071 Saint Nicholas Ave. – New York, NY – United States

📞 214-355-8547 • ✉ thomas@gebert.sexy • 🌐 www.gebert.sexy

Computer skills

Erlang/OTP	**Haskell**	Git	FFMpeg
F#	Idris	Vim	FreeBSD
Go	Ejabberd	Emacs	FreeNAS
LaTeX	Elixir	Scala	
JavaScript	Play Framework	Python	
Node.JS	tmux	Django	

Experience

Jet.com   **Hoboken, New Jersey**
Software Engineer   *July 2016 – Present*
o Write Microservices in F#
o Write push notification servers
o Use Mandrill to handle transactional emails

Tone Mobile   **New York, New York**
Software Engineer   *September 2015 – June 2016*
o Write and maintain Erlang backends
o Create modules for Ejabberd
o Integrate chat server with Node.js backend
o Integrate live-chats with AngularJS

New York University   **New York, New York**
Junior Research Scientist   *March 2015 – September 2015*
o Debug Angular.JS frontends.
o Debug Scala backends.
o Help write Haskell backends.
o Programmatically use FFMpeg for video transcoding.

Sq1   **Dallas, Texas**
Application Developer   *May 2014 – February 2015*
o Wrote web applications using Angular.JS and Node.JS.
o Wrote deployment scripts for web applications.
o Deployed on:
  - Daikin Comfort Marketing Website
  - Shell Gasoline Coupon Portal - Lead Developer
  - Jiffy Lube Coupon Portal - Lead Maintainers

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
- Wrote application backends for mobile applications
- Managed projects in Symfony, CodeIgniter, and Node.JS
- Deployed on:
  - MPW Video Portal
  - Caddis Heartis Retirement Home Finder
  - Alpha Athlete Social Gym (Renamed to LOASC)

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
- Lead Engineer for ABB Mobile App

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**
Software Engineering Intern   *May 2011 – August 2011*
- Wrote image processing software.
- Obtained security clearance.
- Ported software to ARM CPUs.
- Optimized C++ backend
- Utilized the OpenCV library.

Side Projects

Frameworkey: Erlang: A massively scalable MVC Framework for Erlang that (currently) handles loads of 200,000 concurrent users on a single machine, with composable routes to allow rapid development

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.

StockScrape: An application to scrape Yahoo Stocks, written in Haskell

For more, please visit github.com/tombert

Education

Florida State University   **Tallahassee, Florida**
Mathematics   *2010–2016*