

Selby Kendrick *Full Stack Software Engineer*

📍 Baton Rouge, LA 70820 USA
📞 Upon Request
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WORK

AUGUST 2011 – PRESENT

Keletaire, Inc, Baton Rouge, LA

Full Stack Software Engineer

Major role in selecting the stack and helped build [sparehanger](#) from the ground up. Technologies used include AWS EC2, AWS RDS (MySQL), nginx, Ember.js, node.js, elasticsearch, Bootstrap, Bower, Vagrant, and Puppet.

MARCH 2014 – APRIL 2014

Everlane, San Francisco Bay Area

Contracted Developer

Front end development migrating development back-end from Bootstrap 2 to Bootstrap 3 on a Ruby on Rails codebase. An injury requiring 2 surgeries on my wrist prevented an expected summer internship.

AUGUST 2008 – MAY 2010

LSMSA, Natchitoches, LA

Teaching Assistant

Teaching Assistant under Sanjeetha Peters, M.S. Combinatorial Math/Computer Science, MSc. Mathematics: graded programming assignments and helped students struggling with C++ and Java.

SKILLS

EXPERT	Googling
ADVANCED	Algorithms, Database Design, MVC Architecture, Linux, Node.js, Ember.js, C/C++, HTML, CSS, git, MySQL
INTERMEDIATE	Bash, nginx, PHP, Ruby, Python, Lua, MySQL, AWS (EC2, RDS, IAM), Apache, Vagrant
NOVICE	TeX, Windows, Postgres, Packer, Apache, Java, Elasticsearch, Cordova, LLVM/Asm.js, Artificial Neural Networks

PROJECTS

- 2015 **pagesim**
C page algorithm simulator to compare paging commonly used algorithms in operating system memory management.
[github.com](#)
- 2014 **Pantry Pal**
Node.js/Ember.js Recipe inventory manager for Database Design.
[pantry-pal.herokuapp.com](#)
- 2014 **LSU Scheduler**
Node.js/Ember.js LSU Scheduling assistant for Software Engineering.
[lsu-scheduler.herokuapp.com](#)
- 2013 **Agora**
Ruby on Rails code snippet sharing site
[gora.herokuapp.com](#)
- 2012 **colors in image**
C++ object in image color recognition
[github.com](#)
- 2007 **CacheIt!**
Firefox addon to access cached copies of unavailable webpages.
[addons.mozilla.org](#)

Complete list at www.selby.io/about/projects

EDUCATION

- 2012 – PRESENT **Software Engineering**
B.S. COMPUTER SCIENCE
Louisiana State University
- 2008 - 2010 **High School Diploma**
COLLEGE PREP DIPLOMA
Louisiana School for Math, Science, and the Arts

INTERESTS

Arch Linux, music, math, WebGL, distributed systems, dev ops, bitcoin, namecoin, analytics, machine learning algorithms, security, learning

COMMUNICATION

- ENGLISH Native speaker
- GERMAN Oral: fair – Written: fair

REFERENCES

Available upon request.