

Resumé

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Benjamin Kovach

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Who am I?

- A self-motivated, fast learner.
- A skilled programmer in multiple paradigms.
- Always excited to learn new things.

Education

University of Georgia

B.S Computer Science

- Overall GPA: **3.62**
- In-major GPA: **3.78**
- Expected Graduation: December, 2014

Related Experience

Seller Labs

Athens, GA

Backend Engineer Intern

April 2014 - Present

- Wrote Node-MWS, a node.js based, scalable interface to Amazon MWS.
- Implemented a RESTful API for interacting with company databases in order to simplify data access internally.
- Designed a continuous repricing engine for Amazon items.

UGA College of Agricultural and Environmental Sciences

Athens, GA

Web Developer

April 2012 - April 2014 (2 years)

- Managed and maintained a website with 100+ sub-pages.
- Wrote and implemented 10+ web scripts to improve user experience within the CAES website.
- Wrote 20+ in-house scripts to improve office workflow.

Online Banking Solutions

Atlanta, GA

Software Developer Intern

June 2011 - January 2012 (6 months)

- Co-wrote a robust analytics engine designed to track suspicious banking activity, including abnormal login times, locations, and frequency.
- Implemented a telephony system that dynamically generates telephone calls to deliver important information to users.
- Built an in-house tool to anonymize ACH data to analyze payment details without invading user privacy.

Personal Projects

<https://github.com/5outh>

- Designed and implemented Bang, an embedded DSL for composing drum machine sequences.
- Wrote Molecule, a small, statically, strongly typed programming language with type inference.
- Constructed interpreters for three programming languages.

Extra-curriculars

- UGA Association for Computing Machinery, Student Chapter
- UGA Math Club

Relevant Skills

- Functional Programming
- Object-Oriented Programming
- Backend Web Programming
- Haskell
- Javascript
- Java
- C++

Awards

- Deans List, UGA (6 Semesters)
- 2014 John G. Hollingsworth Award

Talks

- What the Haskell? ([slides](#)) - Spring 2014
 - Presented for the UGA ACM
- What the Heck is a Monad? ([slides](#)) - Summer 2014
 - Presented for the developer's meetup group of Athens