

# Scott Clark

Richmond, VA • [github.com/clarkbarz](https://github.com/clarkbarz)  
scottclark591@gmail.com • 303-927-8499

---

## Experience

### Knox Payments

Richmond, VA

*Lead Front End Developer*

10/2014 - 02/2015

- Managed and maintained all user-facing portions of the product using a stack consisting of Laravel, MySQL, and Nginx.
- Contributed to and influenced the direction, agenda, and policy for both the company and the development team.
- Interfaced with customers in order to solve problems and construct new features related to improving product usability and performance.

### Fusionbox - [github.com/fusionbox](https://github.com/fusionbox)

Denver, CO

*Software Developer*

10/2013 - 11/2014

- Used Django, Nginx, and PostgreSQL to build and refine custom web applications from initial feature discovery to production-level deployment.
  - [beta.riograndemexican.com](http://beta.riograndemexican.com), [www.cool2mix.com](http://www.cool2mix.com), [seevita.dev.fusionbox.com](http://seevita.dev.fusionbox.com)
- Actively added features to and maintained legacy sites using PHP, Lighttpd, and MySQL along with open source software used by the company daily.
- Filled multiple roles and solved problems within a wide variety of technical settings (server administration, database architecture, project discovery, etc.).

---

## Education

### The College of William & Mary

Williamsburg, VA

*B.A., Major of Government and Minor of Computer Science*

08/2009 - 01/2013

GPA in Computer Science: 3.35

Overall GPA: 3.2

---

## Course Work in Computer Science

- **Software Design** - Utilized Java, Eclipse, test-driven development, and pair-programming to build upon and add features to an advanced maze game, then ported the code to Android.
- **Algorithms** - Explored time complexity using various searching, sorting, selection, and graph algorithms. Implemented those algorithms in C++ to test and compare runtimes.
- **Database Systems** - Learned relational algebra, SQL, ER mapping, and normalization of databases. Utilized Python to scrape web pages for database project information.
- **Web Design** - Used HTML, CSS, PHP, and Photoshop to design and generate multi-page web sites.

---

## Knowledge & Interests

**Programming:** Python / Django / PHP / Laravel / HTML / CSS / Javascript / SQL / Open Source / Analytics / UX — **Music:** Disco / Electronic / Alternative — **Film:** Sci-Fi / Comedy / Score / All — **Outdoors:** Biking / Swimming / Camping — **News:** Tech / Hacker / World