Christopher Carlile

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https://github.com/ccarlile

Professional Experience

Data Services Engineer - Banno | Jack Henry & Associates

April 2016 - Present

- Contributed to, then lead design of, a mission-critical ACH transfers feature in a legacy Akka codebase.
- Ensure that client & customer data & money are secure in transit and at rest using fundamental approaches.
- Attended and presented in regular meetings for all-hands, product, and team. Participate in peer-learning book clubs.
- Engage with client-facing teams to diagnose, document, and fix issues. Started and continue to maintain a team wiki.

Founder - Benntoo

2016 - Present

- Conceived, planned, and executed a business model that empowers nonprofits to fund raise and donors to give.
- Architect a full-stack isomorphic Scala application, including design & implementation of data model, API, and UI.
- Balance ideal solutions with startup constraints. Utilize best practices and pursue security, scalability, and maintainability by design.

Research Assistant - Institute for Intelligent Systems

June 2014 - September 2015

- Worked with Windows Azure Pack and C# to help prototype backend for experimental Web App.
- Used web scraping technologies and Python scripting to gather and format text data for large n Natural Language Processing research.
- Attended, participated in, and presented to public weekly research meetings.

Quality Tester - Adobe, contracted through ZeroChaos

November 2012 - April 2013

- Used knowledge of UNIX systems to perform daily black-box testing of proprietary software on Android devices.
- Responsible for writing bug reports and communicating problems in a precise manner.
- Streamlined workflow across the team by writing and disseminating shell utilities.

Technologies

Favorites

Scala, Python, Javascript, Linux, Emacs, Vim, Functional Programming, SQL, Git, HTML5, CSS3, Docker, Twitter Bootstrap

Familiar with

Node.js, AngularJS, Express.js, MongoDB, Google Search, Microsoft Windows, shell scripting, AWS, JQuery

Education

BS Mathematics Honors - University of Tennessee

Cum Laude - 2008-2012

Awards and honors

National Merit Scholar - 2008-2012

Eagle Scout - 2008