ANDREW SHELL
FULL-STACK LEAD DEVELOPER

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RECENT WORK

October 2019 — Present

SENIOR WEB ENGINEER / PEOPLE LEAD
JOHNSON HEALTH TECH

Built and maintained a network of connected workout services and pipelines on AWS using Docker, Node.js, PHP, Python, Elastic Beanstalk, Lambda, SQS, SNS, Firehose, MongoDB, and DynamoDB. Additionally, I mentor four developers as part of my People Lead role.

November 2017 — October 2018

CTO AND LEAD DEVELOPER
STRYV

Building web and mobile applications with PHP, Laravel, SVG, Angular, and the Ionic Framework. Close collaboration with the founder and CEO to iterate on his vision.

June 2011 — January 2018

CO-FOUNDER AND CTO
PINPOINT SOFTWARE

Built our flagship product, Date Check Pro, a SaaS solution for the grocery industry.

Initially a full-stack PHP web application, it expanded to include a REST API and native and hybrid (Ionic Framework) mobile applications.

I designed database schemas (MySQL) and built the back and front ends during this time. Additionally, I worked closely with my co-founder and grocery industry partners.

SKILLS

I've been building a wide variety of web applications for twenty years. Much of my work has used **PHP** and **Node.js**, but I've also worked extensively with **React**, **Ionic 4** and **Angular**.

I'm incredibly comfortable **learning new things quickly** and **working with ambiguity**. I always consider the **goals of the business** before I work. The best way to be productive is to avoid spending time building the wrong thing.

I've spent a lot of time **speaking in public** as well as **teaching** groups and individuals. **Communication skills** are one of my best assets. I enjoy **coaching and mentoring** others.

HONORS & ACTIVITIES

- Zend Certified Engineer (PHP 4 & 5)
- Organizer of Madison PHP 2004—2008, 2010-2013

EDUCATION

HERZING COLLEGE, MADISON WISCONSIN

- B.S. Technology Management December 2006
- A.S. Computer Information Systems October 2003

Full work history and references available upon request.