

## PROFILE

Over 8 years of experience leading teams on and offshore, customer relations, UX Design, mobile and web development for consumer and internal applications. Solid understanding of mobile and web related technologies along with object-oriented design and frameworks. Experience providing technical expertise, problem solving, collaborating with clients and development teams, NLP, machine learning and big data.

## EXPERIENCE

### 09/2013 - Present      **Sparkway Corporation (<http://sparkway.com>), Solution Architect**

Sparkway Inc. is a technology company that helps clients develop strategic initiatives & custom software solutions. We specialize in Big Data and NLP. I developed several applications using Node, Angular, HTML5, Objective-C, Java, PHP, Mongo, MySQL, Bluemix and AWS cloud services.

Last worked project included developing a client-facing app for beauty scheduling within metropolitan areas, called Beauty Booked (<https://www.beautybooked.com/home>). The application was build using Angular and Node for desktop admin users, RoR for the client app and Swift for mobile app.

### 11/2012 - 9/2013      **InfoStretch (<http://infostretch.com>), Software Engineer**

InfoStretch provides services in design, development and QA testing for mobile apps. InfoStretch has been providing expert mobile solutions and services since 2004 to various enterprises to help them mobilize, monetize and thrive.

Last worked project included developing a Cordova and Node application for client ISOS (<http://app.lk/sos-member>). This application was build for iOS, Android, Windows and BlackBerry.

### 09/2008 – 11/2012      **The District (<http://philasd.org>), Senior Web Developer**

The District is the eighth largest school district in the nation, by enrollment. While there I was in charge of maintaining the district's website and district's 250 school websites. Also played a key role in technology advancements and application development.

Last worked project included developing a JS, HTML5, PHP, and Java app called School Profiles ([https://webapps.philasd.org/school\\_profile](https://webapps.philasd.org/school_profile)). The application let's concern stakeholders find information about certain schools within the District.

## EDUCATION

**2004-2006** | Montgomery County College, Blue Bell, PA  
Bachelor Accreditation (Non-Degree) Computer Science

**2003-2004** | Elim Bible Institute, Lima, NY  
Completed one-year program in International Culture & Missions

**1999-2003** | Montgomery County College, Pottstown, PA  
Associate Degree in Computer Graphics and Fine Arts (A.A.S)

## TECHNICAL SKILLS

**Languages:** Javascript, CSS3, HTML5, PHP, MySQL, Objective-C, Swift, LUA, SVG, NodeJS, MongoDB

**Libraries:** React, AngularJS, Express, Mongoose, Cordova, Bootstrap, D3, SASS, Corona

**Software:** Sketch, Xcode, Illustrator, Photoshop, Flash, Indesign, Wordpress, Garageband and iMovie

**Operating Systems/Servers:** iOS, Android, Linux, Unix, Apache HTTP, Apache Tomcat

**Artistic Mediums:** Graphite Pencils and Charcoal

**Other:** NLP, Big Data, Machine Learning, Fluent in Mandarin, Beginner Japanese

## DEVELOPMENT SAMPLES

**Online Portfolio:** <http://cakers5559.github.io/portfolio>

**GitHub Account:** <https://github.com/cakers5559>

**Reference Available Upon Request**