[](http://www.linkedin.com/in/andre-davcev-566912b)

## EXECUTIVE SUMMARY

Software Engineer with over 18 years of diverse development experience ranging from rich modern web and mobile user interface development to batch processing, data modeling, and middleware web services.

## LANGUAGES / FRAMEWORKS

**Front-End:** Angular, TypeScript, Nrwl Nx

**Frameworks:** RxJS, NGXS, Ngrx, AngularFire, D3

**Middleware:** Google Cloud Functions, Python, Fast API, Java, Spring Boot

**Mobile:** Ionic, Capacitor, Cordova

**Databases:** Firestore, Oracle, Postgres

**Design:** Sketch, Figma

**Methodologies:** Agile, Scrum

## ComPANIES

**Theory Network, LLC**

*CEO and Founder*

*06/2015 – Current*

Small LLC focusing on Hybrid Mobile Application development. Released a working prototype of Firefly, an eventing app, to the Apple App Store which can be found [here](https://apps.apple.com/us/app/firefly/id1539847131). Built with Ionic, Angular, Nx, Capacitor, NGXS, and Firebase (Firestore, Messaging, Cloud Functions).

## Education

**Fredonia State University**

*B.S. Computer Science, Systems Software*

*Sept 2001 – May 2005*

## Experience

**Torqata**

*Sr. Front-End Engineer*

*04/2021 – 09/2023*

Worked as an Angular front-end lead for multiple Torqata tire data analytics products. Was later tasked to be front-end architect for our flagship product Market Insights. Also, self started a front-end guild that upgraded our Nrwl Nx monorepo for over 10+ front end applications without incident, and without loss of normal sprint velocity.

Built Python Fast API web services which were used to set auto replenishment levels for tires. Used Google Pub/Sub streams to then send new tire orders when inventory levels reached this threshold.

**Mindex**

*Full Stack Developer*

*10/2018 – 04/2021*

Helped introduce the first Real Time Payments feature in the HR industry. We were lucky to be among 137 products to win the [2021 Big Innovation Award](https://www.bintelligence.com/blog/2021/1/12/7-executives-52-companies-and-137-products-win-2021-big-innovation-award). Our architecture was built on top of Java, Spring Boot, Kafka, Docker and OpenShift.

As the lead UI Architect, I also upgraded the ACH and Real Time Payments UI to use a Nrwl Nx workspace, implemented state management via NGXS, and introduced many other Angular best practices.

**EagleDream Technologies**

*Software Engineer*

*11/2014 – 10/2018*

As the lead UI Architect, we created a health analytics dashboard from scratch using AngularJS and D3. It is used by many different hospitals and helped EagleDream Health be acquired by NextGen for [$26 million dollars](https://www.businesswire.com/news/home/20170801005804/en/NextGen-Healthcare-Agrees-to-Acquire-EagleDream-Health-Inc.).

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Senior Software Engineer

Andre Davcev