Paul Bryzek.

Building beautiful applications that just work.

Thanks for stopping by.

I am an enthusiastic software developer with a passion for creating beautiful web applications built on JavaScript technologies.

| HTML5 | CSS3 | JavaScript | NodeJS | Git |

More about Me

Mr. Bryzek has over 12 years of experience developing and maintaining enterprise grade Mobile, Web & Digital Technologies. He has developed numerous Android, iOS & Hybrid mobile applications in addition to multi browser supported front end web apps, particularly Java applications. He strongly focuses on the DevOps processes, ensuring quality CI/CD pipelines are implemented, automated, and tied together via source control management enforced by automated unit tests. He is experienced in all aspects of the software development life cycle: leadership, coding, devops, testing, and production deployment in multi-platform, peer-to-peer, programming environments. He has consulted across major Healthcare providers across the US including Intermountain Health Care (Utah) and MDAnderson (Texas) where he was the lead Java developer on web app

modernization projects. He has led teams across various industries: US public transit authorities, major defense contractors, and public utilities in strategic enterprise asset management (EAM) integration assignments including the NY MTA. Provides technical vision and insight to the integration feasibility of disparate enterprise systems while preserving data integrity. Mr. Bryzek is experienced in high level strategy consulting to C-level leaders in fortune 500 companies – providing playbooks that describe how to successfully implement Mobile Centers of Excellence within large enterprises. He has extensive experience leading software projects and managing remote teams in Poland, Puerto Rico, Mexico, India, Vietnam, UK, & all over the US.

Technologies I use:

Android, Java, iOS (Swift and Objective-C), Python, NodeJS, HTML5, CSS3, Git, Bootstrap, JavaScript/Angular/Bootstrap, MySQL, SQLite, Mongo, PostGresSQL

Recent Projects

These are just a few of the projects I have collaborated on.

NYMTA - Mobile Architect & Systems Integrator ▶ ★

Mobility Architect: developed the overall Mobility strategy & architecture for the EAM division of MTA. Developed Mobile Architecture using Red Hat OpenShift & Camel/Fuse exposing data sets from disparate Enterprise Asset Management (EAM) systems. Designed for omnipresent tracking of same asset stored in a distributed system across various EAMs.

★ ◀ ## HSBC Mexico: Java Spring Architect/Lead Developer

Lead Architect & Developer working across all lines of business, director of engineering, QA, UX to build Java Spring banking application. Led developer teams from DXC Puerto Rico & Mexico. Architected front end database schema for over 15 PostgreSQL tables. Created in memory tree structure to support Cuenta Control Account structure used by Federal Treasury of Mexico to enable depositing and withdrawals from account connected via a tree data structure. Integration engineering interfacing with MuleSoft APIs connecting to Hogan backend system.

Kander: iOS Mobile App Startup Founder

[Techcrunch Article](#)

Kander was a picture sharing social media available on iOS. Started own company for online picture based voting for celebrity partners: Quincy Jones (legendary producer) & James Bourne (UK rock star). Tech Crunch article: Built everything from scratch - native iOS app in Objective C. Major features include: GPUImage library (image manipulation), card swiping ability (like Tinder), caching architecture & reliability design (e.g. poor network management). Initially built on Parse then AWS (S3, Route 53, EC2, RDS, VPC). Backend in NodeJs, MySQL. Managed entire team, UI designers, offshore developers & QA (India), software engineers, interns. Dealt with entire process of starting company, from incorporation to stock distribution, lawyers, team building, strategy, celebrity relations.

Betfair: Android & iOS Developer

Lead Android Developer: built Betfair's Flagship Android App from Scratch to production in 5 months, 25k MAUs. Built SQLite interfaces, implemented Jackson JSON parser & REST APIs to pull data from Betfair servers Quickly transitioned to work on Betfair iPad app, contributing, bug fixing and pushing to production. Reported to VP of Engineering

mSpot Inc. (now Samsung)

Developed J2ME, RIM & Android Apps used by millions of users. Developed Python servers enabling streamlined process for porting J2ME apps to hundreds of devices Developed custom PHP servers to

support Radio, Movies & Music backends. Created NFL
Super Bowl & Draft mobile apps. Deployment
engineering pushing servers into production.

Education

University of California Berkeley Extension

Data Analytics Boot Camp | Mar 2020 - Sept 2020

University of California Los Angeles (UCLA)

B.S. Electrical Engineering | Sept 2002 - June 2007

University of California Los Angeles (UCLA)

Minor Spanish | Sept 2002 - June 2007

University of California Los Angeles (UCLA)

Minor Philosophy | Sept 2002 - June 2007

I'm available for work.

Actively contributing to new projects and seeking a full-time role in a fast-paced, agile environment. Get in touch!

Contact Me

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