

Alex Patow

alexpatow@alexpatow.com — alexpatow.com — +1 (952) 956-2602 — 42-10 27th St, Apt 3G, Long Island City, NY 11101

Proven ability to lead digital transformation projects from conception to maintenance. Effective communicator and leader; able to accomplish challenging tasks despite tight deadlines, changing requirements, and constrained budgets. Works collaboratively with stakeholders to ensure success for client, project, and team.

Experience

EQT **New York City, NY**
September 2019–Current

Digital Associate (Digital Business Development)

- Works collaboratively with EQT's investment professionals and portfolio company executives to improve digital maturity across the portfolio, maximizing returns for EQT's clients
- Identifies potential improvement areas and risks in new deals during the due diligence process
- Manages EQT Digital's portfolio-wide cybersecurity initiative, providing portfolio companies with critical downside protection throughout their life-cycle as an EQT investment
- Builds software tools for the Digital Business Development team to improve the quality and efficiency of the team's output

Accenture Digital **Boston, MA**
July 2015–September 2019

Digital Business Integration Manager

Digital Business Integration Consultant

Digital Technology Developer Senior Analyst

Digital Technology Developer Analyst

Institutional Asset Manager:

- Led off-shore team of approximately 20 resources across development and QA workstreams on a multi-year engagement to consolidate and re-imagine our client's suite of 100+ investor applications
- Platform allows investors to easily understand the markets, contribute research, collaborate, and submit trades all within one cohesive experience
- Responsible for managing Accenture's budget, submitting invoices to client stakeholders, and making investments to enhance Accenture's strategic position at the client
- Acted as a Scrum Master to ensure Agile practices are followed, increasing the team's effectiveness
- Responsible for the technical architecture of components built by Accenture's team
- Developed new features and fixed critical defects using React, Node.js, Openfin, and Typescript

Accenture Logistics Platform:

- As the Development Team Lead, managed near-shore and off-shore developers to enhance Accenture's proprietary Same-Day Delivery as a Service platform
- Helped a communications client enable same-day delivery of set-top boxes to delight new customers in a highly competitive industry
- Established solid relationships with clients to ensure their product and performance expectations are met
- Platform includes a mobile application (native Android), multiple single page web applications (Angular 5), and a diverse set of APIs (Node.js/Express)
- Routing engine continuously optimizes delivery routes in real-time using machine learning and artificial intelligence
- Technical Architect for the design a more robust, microservice-based architecture in the 2.0 release
- Additional information: <https://www.accenture.com/bg-en/service-accenture-logistics-platform>

Digital Agriculture Service:

- Worked with a team of near-shore developers to create a hybrid mobile application, using Ionic framework, to help farmers increase yield and decrease costs through the use of sensors, satellite imagery, and analytics
- Responsible for overseeing the design, development, deployment, and maintenance of API services for the mobile application and administrative website
- Led the front-end development of the administrative website using AngularJS, enabling Accenture employees to effortlessly manage master data within the platform
- Incorporated crash and event reporting services to inform developers of potential issues and project leads of user statistics using Fabric
- Built and maintained Continuous Integration and Continuous Delivery server, providing reliable nightly distributions to developers and internal testers for both iOS and Android devices
- Architected and created a bi-directional document syncing service using PouchDB, CouchDB, and Redshift to enable offline usage of the mobile application, greatly enhancing user experience
- Additional information: <https://www.accenture.com/us-en/insight-accenture-digital-agriculture-solutions>

Audi AG

Ingolstadt, Germany

Future of Mobility Practicum

June–July 2014

- Selected as one of twelve students to work on a six-week design project focused on the future of transportation
- Conducted extensive market research including 30 face-to-face interviews to gain user insight into opportunities for new products
- Developed revenue generating opportunities based on design thinking methodology related to infrastructure, systems, and services
- Presented a cohesive vision for a connected vehicle, infrastructure, and customer platform to senior management

Education

Boston University

2015

Bachelors of Science in Mechanical Engineering, Technology Innovation Concentration

Université Joseph Fourier

Spring 2013

Grenoble Study Abroad Program

Skills

Programming Languages

TypeScript and JavaScript

Frameworks

React, Angular, Node.js, and Ionic

Technical Architecture

AWS Cloud Architecture, Google Cloud Platform, API Design, Database Design, and CI/CD

Additional Skills

Agile, Digital Transformation

Certifications

Amazon Web Services

AWS Certified Solutions Architect – Associate

2017

Leadership and Activities

Boston University Design Community

President

2012–2015

Boston University Ski Team

Student Athlete

2013–2015

Boy Scouts of America

Eagle Scout Award

2009