# Mark Lech

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## **Summary**

- Full-Stack Web Developer focusing on Front End Web Design technologies.
- Prior 10 years of full Software Development Life Cycle experience in mainframe development.
- Able to build sophisticated websites and applications with full database backend from mockup to rollout.
- Adept at working within all phases of software development in a team, or individually as needed.
- Versatile and unique skill set includes previous IT experience as a mainframe developer, and as an established leader with eight years as a Director for IT staffing firms with wide-ranging experience in those businesses.
- ♦ Personal website: <u>www.mark-lech.com</u>

## **Technical Skills**

**JavaScript** HTML5 Handlebars **RESTful APIs** React.js CSS3 *iQuery* AJAX Heroku Node.js **Express** SOL MySQL Sequelize **Firebase** MongoDB Git Responsive Design

# **Web Development Project Examples**

#### **NFLevate**

Project Lead

- Information retrieved for any NFL team or active player, and view analytical breakdowns and rankings.
- Technologies: JavaScript, jQuery, MySQL using Sequelize, MVC framework, Node and Express web server.
- Github code repository: https://github.com/mlech413/NFLevate
- ♦ Hosted website link: <a href="https://guarded-scrubland-37816.herokuapp.com/">https://guarded-scrubland-37816.herokuapp.com/</a>

#### **The Simpsons Game**

Homework Assignment

- ♦ A fun and easy React game that displays twelve images that randomly change positions.
- ♦ Technologies: React.js, Node.js.
- Github code repository: https://github.com/mlech413/Clicky-Game
- ♦ Hosted website link: https://mlech413.github.io/Clicky-Game/

#### AmeriGuide

Project Lead

- ◆ Travel application that retrieves a variety of local information based on the state and city selected.
- ◆ Technologies: React.js, MVC framework, MongoDB, Node and Express web server, API calls through Axios.
- Github code repository: https://github.com/mlech413/ameriguide
- ♦ Hosted website link: https://mlech413.github.io/my-american-guide/

## **Professional Highlights**

#### The Bravedale Group, Bridgewater, NJ

2016 - 2018

Technical Director

- Founded and managed a staffing agency with a focus on permanent IT and financial placements.
- Responsible for back-office functions, technical management, and customer-facing interactions.
- Designed, built, and maintained the company website <u>www.bravedale.com</u>.
- Coordinated with remote IT recruiting contractors to employ a national strategy.

#### Technical Director

- Technical lead and liaison for clients on project-based work, overseeing full project life cycles.
- Worked with clients to staff and manage teams of developers, architects, and business analysts.
- Built and actively managed a staffing agency that generated over \$10M in annual revenue at its peak.
- Designed, built, and maintained the Cara Resources website.
- Built in-house systems to manage payroll, applicant tracking, and on-boarding for contingent placements.

## The Friedkin Group, Houston, TX

2008 - 2010

#### Programmer Analyst

- ♦ Selected as an elite member of a specialized team to work on high-visibility Cobol and DB2 projects for one of the largest Toyota distributors in the United States.
- Analyzed and validated system requirements with multiple interfaces across mainframe and web platforms.
- Designed and rebuilt high-priority processes involved in the assembly and shipping of Toyota vehicles.

## Right-to-Hire Consultant (through ROI Staffing, 2008 - 2009)

- Participated in a variety of projects targeted at critical mainframe problems, performance and optimization.
- Facilitated design, code and status meetings, and reported results to superiors.
- Liaised with other groups on project touch points to foster open communications and issue resolution.

UPS, Morristown, NJ 2000 - 2007

## Senior Programmer Analyst

- ♦ Led teams of developers through full life cycles of complex annual Cobol and JavaScript projects, including functional design, detail design, coding, multiple progressive test phases, production, and production support.
- Trained and mentored employees and initiated knowledge-sharing activities.
- Allocated resources and assigned tasks for Sales/CRM application requirements, reprioritizing when necessary.

## Programmer Analyst

- Responsible for the design and development of vital components of a new high-profile web-based application that integrated complex legacy CICS and batch mainframe programs, DB2 databases and architecture.
- Took over and salvaged a large, high-impact project in crisis regarding a critical conversion of shipping data.
- Rotated as a member of a mainframe production control team that was on a 24x7 global support schedule.

#### Senior Programmer

- Recognized as a subject matter expert in critical multi-platform areas of the sales application.
- Designed new architecture and built automated mainframe batch modules.
- Chosen by leadership for inaugural participation in a prestigious UPS Mentor Program.

## Programmer

- Worked closely with management and business users to develop functional designs and coding specifications.
- Quickly developed detailed knowledge of complex legacy systems.

#### Right-to-Hire Consultant (UPS-sponsored through Chubb Institute, 2000 - 2001)

- Coded and maintained a variety of mainframe modules.
- Consistently exceeded deliverable goals and dates.

## **Education**

- Rutgers Coding Bootcamp graduate in Full-Stack Web Development, Rutgers University
- Top Gun graduate in Mainframe Programming, Chubb Institute
- Bachelor of Science, Double Major in Finance and Marketing, University of Delaware