ANDY PANDE

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EXPERIENCE

GE TRANSPORTATION   Chicago,IL
Senior Front-End Engineer   *Feb 2019 – Present*

- Built out a new design system for the transportation industry that will be utilized by 300 engineers and 200 applications
- Served as the technical liaison for a dozen designers to ensure the design system meets all development guidelines
- Constructed detailed training documentation and videos to ensure seamless adoption of design system
- Delivered a set of fifty native web components for implementation in ReactJS, Angular, or framework agnostic web applications
- Translated user-centered design requirements into technical implementations for large scale projects
- Created interactive prototypes in code to express interactive design ideas based upon user and stakeholder input and feedback

AMERICAN AIRLINES   Dallas, TX
Senior Object-Oriented Programmer Analyst   *Dec 2016 – Jan 2019*
Internal schedule-optimization project – serves 35,000 flight attendants, 3.2 million logins from 136 countries since Aug 2018

- Managed team of three through the design, build, and on-time deployment of the front-end user interface for project that facilitates the biggest merger in airline history; application maintains 95% positive user experience rating
- Utilized AngularJS, HTML5, CSS3, Bootstrap, Jasmine Unit Testing, and jQuery to enable device-agnostic website delivery
- Defined schedule and deliverables using Agile methodology, directed biweekly code reviews, and oversaw hypercare execution
- Presented status updates to project lead, union leads, and five Senior Directors at conclusion of each project phase
- Led twelve training sessions for junior and senior flight attendants for the schedule optimization website; documented feedback and incorporated key suggestions into future project phases
- Coached four new hires for their first year on project coding practices, front end technologies, and unit testing strategies to transition seamlessly from Associate Programmer to Programmer Analyst
- American Airlines Hackathon participant – worked with cross-functional team of eight for 36 hours to create a chatbot to help customers find lost bags; implemented AI platform and deployed application into IBM Cloud utilizing AngularJS, jQuery, MongoDB, Node.js, and Google Vision API; pitched application to IT Vice Presidents and CIO

Object-Oriented Programmer Analyst   *Jan 2016 – Nov 2016*
Internal schedule-optimization project – serves 12,000 pilots, live since May 2016

- Co-led user experience and user interface design and build for custom website optimized for mobile and tablet
- Analyzed historical performance indicators to design twelve custom dashboards and a daily email alert system for application monitoring; led to proactive identification of production issues leveraged by fourteen developers

Associate Object-Oriented Programmer   *Feb 2012 – Dec 2015*

- Hired into ADEPT rotation for emerging leaders, which included a tailored team project and exposure to international operations
- Spearheaded implementation of new debit card payment functionality on AA.com website; used by 1 million customers daily
- Worked with team of twelve ADEPT programmers to design, build, test, and begin the early phases of implementation for a solution providing flight boarding notifications to customers via email, text, or phone call
- Proactively redesigned and rewrote American Airlines university graduate job posting website using HTML, JavaScript, jQuery and CSS; organized team of six to create catchy recruiting video; resulted in 40% increase in job applications

EDUCATION

THE UNIVERSITY OF TEXAS AT AUSTIN   Austin, TX
Bachelor of Science in Electrical, Computer and Software Engineering   *Aug 2007 – Dec 2011*

SKILLS

- Proficient in: Angular, React, AngularJS, JavaScript ES5 & ES6, Node.js, NPM, jQuery, HTML5, CSS3, SASS, LESS, Jasmine, JEST, Selenium, RESTFul Services, Git, Webpack, Grunt, Jenkins, Linux, SQL & NoSQL Databases, Responsive Design, Application Monitoring, Functional Programming, Object-Oriented Design, Agile SDLC, Scalability, System Design
- Fluent in Hindi. Semi-Fluent in Spanish

ADDITIONAL

- HTownBars.com Founder and Developer – created website allowing users to search 186 bars in the eight most popular Houston neighborhoods based on twelve filter criteria; developed using AngularJS, HTML, JavaScript, and CSS
- Capoeira Afro-Brazilian martial art graduate, level five; half marathon aficionado; travel enthusiast – visited 33 countries to date; maintain travel and technology blog; fantasy football fanatic; actively invested in stock market; Eagle Scout
- MBA Candidate – graduating January 2022
- GitHub: https://github.com/andypande/