



TYRELL BOPP

Full Stack Developer

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SKILLS

Front End

- React.js
- JavaScript
- Handlebars.js Templating
- jQuery, AJAX
- HTML5
- CSS
- Bootstrap
- Responsive Design

Back End

- Node.js, NPM
- Passport.js User Authentication
- MVC Architecture
- Express.js
- MongoDB
- MySQL
- PHP (Laravel)
- MERN Stack
- Security & Session Storage

DevOps / Misc. Skills

- Git
- Heroku
- Agile SDLC
- Quality Assurance
- Technical Training
- Project Management
- Test Driven Development

REFERENCES

Available upon request

SUMMARY

Full Stack Web Developer chasing my coding dreams. Incredibly ambitious, results driven, and fiercely passionate about web development and the synergy between people and technology. Formerly an IT Project Manager, my experience leads me to develop solutions that aim to be intuitive, customer-focused, and effective.

PROJECTS

- **US Census Data Visualization (live demo on [GitHub](#))**
What: Website created to simplify consumption of US Census data with visuals.
Stack: Node.js, Express, MySQL, Sequelize, Charts.js, JavaScript, AJAX, Bootstrap, Heroku
- **Memory Game (live demo on [GitHub](#))**
What: Responsive memory game that changes state based on player interaction.
Stack: React.js, JavaScript, custom CSS effects and animations
- **Shared-To-Do Lists (live demo on [GitHub](#))**
What: Productivity-based web app that helps delegate tasks with unique logic.
Stack: React.js, Node.js, Passport.js, Express, JavaScript, AJAX, MongoDB, Mongoose.
- **New York Times Search (live demo on [GitHub](#))**
What: Website scrapes for NYT content from a period of time, save articles for later.
Stack: React.js, Express, Axios, AJAX, JavaScript MongoDB, Mongoose, mLab, Heroku

WORK EXPERIENCE

IT Project Manager

October 2017 – February 2018

Cincinnati Bell Technology Solutions (CBTS)

6-month, contracted assignment for Mercy Health

- Successfully delivered software and infrastructure projects ahead of schedule and within budget for a multi-market health system.
- Lead a 6-month transformational project which allowed the company to remediate 20 windows servers resulting in a 500-thousand-dollar cost savings year over year.
- Worked cross-functionally as part of a PMO team and directly with software engineers, solidifying my desires to become a web developer

IT Solutions Manager

September 2015 – September 2017

Standard Textile

- Promoted position, reported to VP of IT. Project manager for a team of software engineers responsible for ensuring IT was exceeding business needs in both the manufacturing division (internal customers) and commercial laundry (external customers).
- Routinely met with divisional managers and laundry customers to ascertain areas of IT opportunity. Worked directly with software engineers for customizations, upgrades, third party software implementations, and in-house developed systems. Frequently traveled to remote sites worldwide.
- Successful software implementation of in-house developed Advance Plant Resources (APR) system in all global manufacturing sites (US, Jordan, China), providing a dashboard of real-time production data, helping plant managers make better business decisions.
- Project managed a successful 8-month long implementation of a third-party materials requirement planning system (MRP) at plants. Significantly reduced raw materials inventory and increased WIP visibilities. Integration with existing ERP and APR systems proved challenging but successful.

IT Training & Support Manager

June 2012 – September 2015

Standard Textile

- Responsible for providing level 1 technical support to over 3,000 global associates and managing a helpdesk with 3 direct reports, tasked with re-structuring of the helpdesk.
- Reduced response time by 93%, increased the Help Desk reputation; vendor contract management; implementation of asset management system.
- Responsible for all IT training curriculum; maximized training synergies cross-functionally for a more cohesive on-boarding experience for new associates; created LMS modules.
- Recipient of 'Outstanding Trainer' and 'Excellence in Leadership' awards.

IT Communications Coordinator

October 2011 – June 2012

Standard Textile

- Responsible for drafting company-wide IT communication emails designed to introduce, sell, and explain IT systems to the business, coordinated efforts with Help Desk

EDUCATION

University of Texas at Austin – Austin, TX

Full Stack Web Development Coding Bootcamp

May 2018 – November 2018

(certificate expected)

Miami University – Oxford, OH

Bachelor of Arts in English Linguistics

January 2006 – December 2011