

## QUALIFICATIONS

---

### Proficient in:

- JavaScript, Node.js, React
- HTML, (S)CSS
- Scrum/Agile
- Git Source Control
- GitLab CI
- Adobe XD, Photoshop, & Illustrator
- Linux, Apache, MySQL
- Jest, Mocha/Chai, Selenium
- Amazon Web Services

### Experience In:

- Google Analytics
- Google Search Appliance
- Web Accessibility (WCAG)

### Certifications

- CompTIA A+ Certified
- CompTIA Network+ Certified
- Zend Certified Engineer

## PROFESSIONAL EXPERIENCE

---

### Senior Software Engineer II / Scrum Master – Accusoft, Tampa, FL

*September 2015 – Present*

- Mentor and lead our team as Scrum Master while working closely with the Product Owner.
- Manage and mentor interns working within our development team.
- Create functional code in React and Node.js microservice architectures.
- Write unit, integration, and automated tests on React and Node.js codebases.
- Prototype and design user experience and user interfaces in Adobe XD.
- Translate prototypes into responsive web applications in React.
- Utilize git source control in an agile environment.
- Maintain and contribute to the continuous deployment of our product in Amazon Web Services.
- Manage underlying databases, table structures, and data sources using MySQL and DynamoDB.
- Research and present topics to development teams, the company, and at conferences on a variety of topics.

### Web Administrator / Developer – ICI Homes, Daytona Beach, FL

*April 2013 – September 2015*

- Create and prototype site design and user experience for front-end user interfaces with Photoshop.
- Translate prototypes into responsive websites using Bootstrap.
- Assist in graphic and logo creation for various subsidiary sites and projects.
- Administer a LAMP stack environment which houses approximately a dozen separate sites.
- Develop and maintain back-end, object-oriented code for each site in PHP.
- Manage underlying databases, table structures, and data sources using MySQL and MSSQL.
- Design, develop, deploy, and administer touch-screen "kiosk" computers for sales centers.
- Monitor and analyze Google Analytics data for web sites.

### Web Applications Developer – University Computer Help Desk, Illinois State University, Normal, IL

*October 2005 – April 2013*

- Create and vet user interfaces for several departmental sites and a time clock web application.
- Develop and maintain user interfaces and back-end code for several departmental sites and applications.
- Implement user interfaces that follow WCAG requirements.
- Manage databases and data sources for web applications using PostgreSQL, MySQL, JSON, and XML.
- Work with web services from systems on campus, including the mainframe, ticketing systems, LDAP, and AD.
- Mentor staff members and students of the Help Desk working on web projects and support training.
- Administer the campus Google Search Appliance (GSA).
- Monitor and analyze Google Analytics data for campus web sites.
- Wrote support documentation for use on the Help Desk Knowledge Base.

## EDUCATION

---

### **Bachelor of Science**

Illinois State University, 2007

Major: **Technology**

## PATENTS

---

### **Methods and Apparatus for Supporting the Display and Editing of OOXML Document Content Using a Web Browser**

US 16/359,739 – Patent Pending

## PRESENTATIONS

---

### **“1UP: Empowering Communities with APIs”**

<https://irigoyen.dev/presentations/1up-empowering-communities-with-apis>

Presented at API: World San Jose 2019

### **“Design Your API for Humans”**

<https://irigoyen.dev/presentations/design-your-api-for-humans>

Presented at API: World San Jose 2018

### **“The API User Experience”**

<https://irigoyen.dev/presentations/the-api-user-experience>

Presented at API: World San Jose 2018

### **“Continuous DevOps”**

<https://irigoyen.dev/presentations/continuous-devops>

Presented at Developer Week San Francisco 2017

### **“Nobody Cares About Your UI”**

<https://irigoyen.dev/presentations/nobody-cares-about-your-ui>

Presented at Tampa Bay Bar Camp 2016

## REFERENCES

---

*References available upon request*