Lily Peng

ms.lilypeng@gmail.com
1 (737) 704-8796

EXPERIENCE

IBM   *July 2015 – Present*

Software Consultant / Front-End Developer
- Utilizing my proficiency in IBM BPM (Business Process Manager) and front-end web development to create enterprise web and mobile applications for various IBM clients
- Developed solutions in BPM using Javascript and SQL, and built user interfaces with custom HTML/CSS
- Designed low-fidelity UX prototypes and mockups and developed the front-end of two websites for the IBM Client Vantage team
- Published articles detailing the process of hosting websites on the IBM Cloud platform and integrating Github for continuous delivery
- Forged client relations and pitched proof-of-concept solutions to clients as a business analyst while thoroughly diagraming their business process
- Clients include Chevron, The State of Alaska Parks and Recreation, New York Life, SAP, AXA, and IBM Client Vantage

Georgia Tech Research Network Operations Center (RNOC)   *May 2014 – May 2015*

Full-Stack Developer
- Engineered the full-stack of a web-based mobile app for an update of Argon, an augmented reality web browser for mobile devices
- Integrated a head-tracking UI for Microsoft Kinect in the browser using OpenKinect
- Presented project demos to potential clients and users
- Maintained the lab website and social media accounts
- Aided Georgia Tech students with technical questions

EDUCATION

Georgia Institute of Technology (Georgia Tech)
BS in Computer Science, 3.2 GPA

PROJECTS

Campus Tour Editor   *May 2014 – May 2015*
- Designed the front-end using HTML, CSS, and Javascript with jQuery Mobile as well as the back-end by creating a REST API using PHP with a MySQL database for a responsive website

SKILLS

**Libraries &
Frameworks**: React, jQuery, jQuery Mobile, Bootstrap
Languages: Javascript, ES6, HTML5, CSS, Sass, PHP, XML, Java, Python
Tools: Sketch, Figma, Github, Jira, IBM BPM on Cloud, IBM Blueworks Live, IBM Bluemix, Atom, Eclipse, Android Studio, Arduino, Adobe Photoshop, Illustrator, Unity
O/S: Windows, Linux/Ubuntu, Mac, Android
Databases: SQL/MySQL
Other: UI/UX design, web design, API design & development, game development, narrative writing, and creative writing