Lily Peng

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New York, NY 10009   (737) 704-8796   U.S. Citizen

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
- Developing solutions in BPM using Javascript and SQL, and building UIs using HTML/CSS
- Designed low-fidelity 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 diagramming their business processes
- 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

- Implemented the full-stack development of Campus Tour Editor, a browser-based mobile app that utilized Argon.js, an augmented reality web browser for mobile devices
- Integrated a browser-based head tracking UI with Microsoft Kinect using OpenKinect
- Coordinated seminars through management of the lab website and social media accounts
- Advised Georgia Tech students with technical projects and questions

EDUCATION

Georgia Institute of Technology (Georgia Tech)
BS in Computer Science, 3.3 GPA

PROJECTS

Remember Skylight   *Jan 2018*

- Designed, developed, and launched a Unity-based narrative game for Global Game Jam. Ported to the web in HTML5 format

Campus Tour Editor   *May 2014 – May 2015*

- Developed front-end using HTML, CSS, and Javascript with jQuery Mobile as well as back-end by creating a REST API using PHP with a MySQL database for a responsive website

Fountains of Barcelona   *July 2013*

- Invoked Google Maps API to create a website that displayed major fountains in Barcelona as custom icons on a map, allowed filtering options, and displayed the optimal route for travelers

SKILLS

Languages: Javascript, ES7, HTML5, CSS3, Sass, PHP, XML, Java, Python, C#
Frameworks: jQuery, jQuery Mobile, Bootstrap
Databases: SQL/MySQL
O/S: Windows, Linux/Ubuntu, Mac, Android
Tools: Atom, Eclipse, Android Studio, Arduino, Adobe Photoshop, Illustrator, Unity
Other: Github, web design, API design & development, UI/UX design, game development, creative writing