

Lily Peng

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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
- Developed solutions in BPM using Javascript and SQL, and built user interfaces 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 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

Remember Skylight

Jan 2018

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

SKILLS

Languages: Javascript, ES6, HTML5, CSS3, PHP, XML, Java, Python, C#

Frameworks: jQuery, jQuery Mobile, Bootstrap

O/S: Windows, Linux/Ubuntu, Mac, Android

Databases: SQL/MySQL

Tools: Atom, Eclipse, Android Studio, Arduino, Adobe Photoshop, Illustrator, Unity

Other: Github, web design, API design & development, UI/UX design, game development and narrative writing, creative writing