Lily Peng

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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

Github: lily-peng

U.S. Citizen

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 backend by creating a REST API using PHP with a MySQL database for a responsive website

iPhone vs. Android June 2013

 Invoked codebird-js and Twitter API to create a website that investigates a given user's tweets to determine their implicit bias toward iPhone or Android and displays the result

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