

KANG-TING PENG

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I seize surprising ideas as I embrace the unforeseen turns of my career. From film maker to graphic/user interface designer to front end developer, I do my best to bring good ideas into the real world. As a web developer, I leverage the knowledge I have from all of my experiences, and keep perfecting my skills to make every potential idea become a valuable project.

EDUCATION

NEW YORK UNIVERSITY, ITP (Interactive Telecommunications Program), USA

Master of Professional Studies 2012-2014

ITP is a master degree program focused on experimenting with the possibilities of applications of emerging technologies. At school, I emphasized interactive network media design and web development. I have great passion for physical computing projects, especially wearable devices.

NATIONAL CHENGCHI UNIVERSITY, Radio & Television Department, TAIWAN

Bachelor of Arts (3.89 GPA) 2007

AWARDS & EXHIBITIONS

Member of the Curation Team

*New Media and Interactive Design Show
"Modern Story Teller" in NYC 2016*

I developed of the official website and also worked for PR.

Face Recognition Game "Augment Bouncing Ball"

Exhibited at "Level Up"

Taiwan Game Design Festival in New York 2015

I coded the web application with JavaScript and its libraries.

Wearable Interactive Garment "Asterisque"

Exhibited at "Future Interfaces" NYC Media Lab 2014

I coded the interactive software and designed the circuitry.

Interactive Sculpture "Spiky"

Part of ITP Winter Show 2013

I created the sculpture and built the interaction platform.

SKILLS & TOOLS

(Experienced in both Windows & Mac OS environments)

Web Application & Interaction Development

ReactJS, HTML, CSS, SASS, jQuery, NodeJS, Express, Webpack
AWS, Test-Driven Development, Google Analytics, Git

Physical Computing

Arduino, Circuits Design, Motors and Sensors

Prototyping

3D Printing, Laser Cutter, Shop Tools

Graphic Design & Video/Animation Production

Adobe Photoshop, Adobe Illustrator, Adobe InDesign,
Adobe After Effects & plug-ins, Adobe PRemiere, Adobe Flash

WORK EXPERIENCE

The New York Public Library, USA

Web Application Developer 2015 - Present

As a web application developer in the Digital Experience Team, I work on the official website of the New York Public Library. My job includes both maintaining the existing pages and developing new applications on Front-End and Back-End. My tools includes ReactJS, Express and NodeJS, Webpack, and SASS.

Back-End and API Development Projects:

-Get a Library Card application for the NYPL website
<https://www.nypl.org/library-card/new/>

Front-End Development Projects:

-NYPL's Shared Collection Catalog
<https://www.nypl.org/research/collections/shared-collection-catalog/>
-New Homepage for the NYPL website
<https://www.nypl.org/>
-Staff Picks application for the NYPL website
<https://www.nypl.org/https://www.nypl.org/books-music-movies/recommendations/best-books/staff-picks>

CP+B, USA

Interactive Developer Intern 2015 Feb - 2015 Apr

CP+B is an award-winning international advertising agency that has been named "Agency of the Year" 13 times in the trade press.

I worked on national brands such as Applebee's and theGifys.com, and contributed to front-end development as well as user interface design. My work includes building and modifying web page layouts, manipulating canvases and multimedia applications, and interaction development with JavaScript, jQuery, and other frameworks.

Project Experiences:

-Applebee's official website: new feature pages of "OUR MUSIC" and "WHAT'S NEW"
-thegifys.com: 2015 winners page and 2014 winners archive page