

# Lige Bai

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## Objective

As a highly motivated web developer, I am seeking a challenging opportunity to develop beautiful and fully functional web applications where my passion, advanced skills, education, extensive training, and experience can be fully utilized.

## Key Skills

### Web Techniques

- Microsoft remote desktop
- Terminal usage
- RESTful web services
- FTP
- Github
- AJAX and JSON

### Client-Side Development

- Sketch
- ES6
- Gulp
- HTML5 and CSS3
- SASS
- Webpack
- JavaScript
- Bootstrap
- React.js
- jQuery
- Responsive design
- Redux

### Server-Side Development

- Python
- IIS
- PostgreSQL
- C#
- RESTful API services
- Authorization and authentication
- ASP.NET
- SQL Server

### iOS Development

- Swift
- CoreData
- Storyboard
- Objective-C
- Firebase
- Programmatic UI Design

### Soft Skills

- Eager to learn
- Passion for the work
- Research
- Problem-solving
- Program structure plan
- Time management

## Professional Experience

### Kivista

Ottawa, ON

Software Developer / Teaching Assistant

Oct 2016 - Present

- Responsible for design and developing dynamic and interactive web application using ASP.NET, Bootstrap and jQuery.
- Maintain and improve product quality by carrying out reviews, analyzing feedback, and adopting new technologies.
- Worked independently to develop a complex and secure web-based training management system that requires many different levels of user accesses.
- Delivered web development teaching materials for college students, including online video lectures, powerpoint slides, and assignments.

## **Algonquin College**

### **Web Developer**

**Ottawa, ON**

**Aug 2016 - Oct 2016**

- Effectively developed a new GIS project gallery portal, a web-based customer data-entry applications, using ASP.NET.
- Designed responsive and mobile-friendly user interface (UI) using Bootstrap and SASS to meet the client requirements.
- Demonstrated project management and organization skills from utilizing an effective workflow from back-end to front-end development.

## **Academic Project Experience**

### **Canada Science and Technology Museum**

**Ottawa, ON**

#### **Geographic Information System (GIS) Student**

**Jan 2016 – Aug 2016**

- Responsible for developing a story map web application and development strategy for Canada 150th anniversary using HTML, CSS, jQuery, JSON, and ArcGIS Online.
- Developed geocoding strategy for the museum collection through active team works.
- Further improved front-end web development and database designing skills through developing web-based story maps and designing the museum database prototype.

## **Education**

### **Geographic Information Systems, College Graduate Certificate**

**Sept 2015 – Oct 2016**

Algonquin College, Ottawa, Ontario, Canada

- Dean's Honours List
- GPA 3.83 / 4.0

### **Geomatics, Bachelor of Science**

**Sept 2010 – July 2014**

Inner Mongolia Normal University, Hohhot, Inner Mongolia, China

- Average Grade: 85.67%

## **Online Training**

### **Certificates of Completion, Lynda.com**

**Jun 2016 – Present**

- The Complete ASP.NET MVC 5 Course
- LINQ with C# Essential Training
- C# Object-Oriented Programming Tips and Tricks
- HTML Essential Training
- Learning CSS
- Sass Essential Training
- JavaScript Essential Training
- jQuery Essential Training
- JavaScript and JSON
- JavaScript and AJAX
- Learning jQuery UI
- Up and Running with ECMAScript 6
- Learning React.js
- Bootstrap Essential Training
- Learn Webpack: The Basics
- Up and Running with Python and Django
- Web Project Workflows with Gulp.js, Git, and Browserify
- Learning Git and GitHub
- Learning iOS 10 App Development
- iOS 10 & Swift 3: From Beginner to Paid Professional
- Swift: Delegations and Data Sources
- Sketch for UX Design
- Sketch: Mobile Design Workflows

References and portfolio of projects are available upon request.