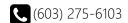
Joel Barna









Skills

OKE POLAND

₩ July – Sept 2016 Gdańsk, Poland

(Advanced)

LANGUAGES

JavaScript Java (Advanced)

HTML & CSS (Advanced)

PHP & Python (Intermediate)

C & C++ (Intermediate)

Front-End Web Developer

Work Experience

- Travelled to Poland through an international internship program named IAESTE.
- Designed and created a complex web application to control home IoT applications.
- Worked with a demo driven development management style.
- Communicated effectively through cultural and language barriers.

FRAMEWORKS

MV* (Advanced) iQuery (Advanced) Express.js (Intermediate) OAuth 2 (Intermediate) RESTful APIs (Intermediate) **AngularJS** (Basic)

ADP

User Experience Developer

- June August 2015
- Designed accessible web pages to be used by the visually and physically impaired.
- Created voice interaction models to capture name, date of birth, SSN, and email.
- Prototyped a voice interactive web application with the use of the Web Speech API.
- Conducted user testing on ten blindfolded individuals to find and improve design flaws.

TOOLS

Git (Advanced)

[No]SQL (Intermediate)

Apache (Intermediate)

Linux (Intermediate)

Grunt (Intermediate)

LIBERTY MUTUAL

June – August 2014 Portsmouth, NH

IT Web Developer

- Developed front-end web pages to promote deals associated with affiliate companies.
- Responsible for maintaining the homepages of Liberty Mutual.
- Edited front-end code along with back-end Java and JavaServer Pages.

PROTOCOLS

HTTP & HTTPS (Advanced) FTP & SFTP (Intermediate) IPv4 & IPv6 (Intermediate) SSH (Intermediate)

New Hampshire Army National Guard

May 2011 - Present Manchester, NH

Sergeant

- Built a facial recognition workflow with a web interface to manage thousands of pictures.
- Emulate the professional attitude and responsibility of a Noncommissioned Officer.
 - Discipline Preparation Leadership Dedication

Fducation

Computer Science B.S. (2011 - 2016)

University of New Hampshire GPA 3.23

Side Projects

Flying Oranger

- An application in node.js and Java to fly an orange envelope across your screen when you receive a message on the website reddit.
- Implemented the Oauth2 workflow to access to users' accounts.

Title Peekaboo

Simple front-end framework to change the title of a webpage when the user changes tabs.