

Eric Shi

ericshi6@gmail.com
www.linkedin.com/in/ericshi6/

EXPERIENCE

Serve First Solutions – Los Alamitos, CA – *Integration Engineer*

January 2020 - Present

Built software integrations in Ruby and Node.js
Worked with clients to build online payment portals and e-commerce platforms using Rails and React
Interfaced with clients on a weekly basis, providing technological expertise and knowledge

Payscout – Van Nuys, CA – *Technical Support Engineer II*

November 2017 - August 2019

Acted as second level technical support
Assisted product team by providing customer feedback and PCI compliance
Debugged online payment pages and REST API for clients
Presented virtual reality demos at trade shows

L3 Technologies – Woburn, MA — *Software Engineer*

July 2016 - December 2016

L3 is a defense contractor for the US government.
Followed strict procedures and updated software based on customer feedback
Found and fixed production bugs using Visual Studio Enterprise 2015
Wrote test automation scripts and followed release procedures

Charles Stark Draper Laboratories – Cambridge, MA — *Integration and Test Engineer*

July 2014 - December 2015

Created GUI to create and automate test cases
Tested MIL-STD 1553 connection with Linux shell script

Virgin Pulse – Framingham, MA — *Product Team Engineer*

May 2013- June 2014

Agile Scrum, including daily scrum meetings and two week sprint cycles
Used SQL Server tools SSIS and SSRS
Created test cases in TeamCity / migrated from TFS

EDUCATION

Northeastern University — Boston, MA — Bachelor of Science in Electrical Engineering

September 2012 - May 2017

Courses: Robotics, Linear Circuits (Remote Contest Winner), Algorithms and Data Structures, High Tech Tools, Machine Learning

First Place Finish in Electrical + Computer Engineering Capstone Design Competition 2017

- Created a device that wirelessly delivered haptic feedback in a virtual reality environment
- Proposed grants towards founding of the Augmented Cognition Laboratory

SKILLS

Agile
JavaScript
React
HTML, CSS, Bootstrap
Ruby on Rails
Node.js
Vue.js
MongoDB
C++
C#
MATLAB
REST API
Linux
Git

ACTIVITIES AND HONORS

Masters Swimming, Regional champion, National silver medalist, Competed at the 2019 FINA World Championships

Northeastern Chinese Student Association, President (2015), Dragon dance, Culture show founder, Facilitated general meetings and workshops, Submitted budget proposals

BEST Swim Club, Volunteer swim coach, Taught children to swim in Dorchester

Boston Dragon Boat, Team Founder, Captain, 2nd Place in College Division 2016

Chapman University, Research Assistant, Machine learning, Electroencephalography, Mobile app development