

John Roy

69 Brown St. • Brown University, RI 02912 • (925) 963-3090 • john_roy1@brown.edu

BROWN UNIVERSITY CS STUDENT / DEVELOPER

Developing user-centric applications from front to back and creating sophisticated solutions to complex problems

Problem-solver, Self-starter, Learns programming languages quickly

For more info go to: <http://www.johnkroy.com>

LANGUAGES (TO DATE)

Python
Java
JavaScript

CSS
HTML
OCaml
PHP

Scala
MATLAB
LabVIEW (Visual)

SKILLS

FRONT-END

React, JavaScript, React Native, CSS,
HTML, jQuery, Ajax

DESIGN

Illustrator, Photoshop, After Effects,
Adobe XD, Balsamiq

BACK-END

MongoDB, Firebase, PostgreSQL,
Azure, Node.js, MySQL, Express,
Socket.io

PROFESSIONAL EXPERIENCE

HAMMEX HAWAII Corp., *San Diego, CA*

SUMMER INTERN (June 2016—August 2016)

Designed and created an ecommerce website. Managed product storage, sourcing, and distribution.

UC Santa Cruz, *Santa Cruz, CA*.

SUMMER INTERN (June 2017—August 2017)

Managed / programmed serial communications between sample-introduction and mass spectrometry systems. Programmed connections between computing systems and research instruments using LabVIEW

Optec Laser Systems, *Frameries, BELGIUM*.

WEB DEVELOPMENT INTERN (December 2018—February 2019)

Created a product-specific website for the market release of Sentinel - predictive analytics software. Designed a user-centric UI for the Sentinel mobile app.

EDUCATION

Brown University, Rhode Island, RI.

Bachelor of Science in Computer Science; anticipated in May 2022

Canyon Crest Academy, San Diego, CA.

High School Diploma; Received in June 2018

- National AP Scholar
- National Merits Finalist