

# Aspen Ishii

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[Linkedin](#) [GitHub](#)

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## PROFILE

Junior Frontend Software Developer with a keen interest in developing modern front-ends using React and JavaScript. Seeking an internship where I can continue developing my technical skills with hands-on experience while learning industry best practices. Eager to collaborate with a dynamic team and contribute to projects that enhance user experience and functionality.

### Technical skills:

JavaScript | HTML5 | CSS3 | Git | GitHub | Visual Studio Code | React | R | Python | Adobe Photoshop | Microsoft Word | Powerpoint | Excel

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## EDUCATION

### UNIVERSITY OF COLORADO, Boulder, CO

B.A. in Ecology and Evolutionary Biology

May, 2020

### Coursework:

CodeFirstGirls

- JavaScript Certificate Program

October, 2023

University of Colorado Anschutz Medical Campus

- Programming for Data Science

December, 2022

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## EXPERIENCE

UNIVERSITY OF COLORADO, Anschutz Medical Campus, CO

### Professional Research Assistant

2022-2023

Lab director: Dr. Craig Forester

- Developed skills in Python and R for processing statistical computations and graphic visualization of testing results.
- Manipulated data structures for the statistical analysis of raw data.
- Organized and maintained data entry logs.
- Conducted independent research to stay up-to-date on the latest scientific trends and techniques.
- Presented findings, research, and progress reports in biweekly lab meetings.

Boulder Community Health

### Rehabilitation Technician

2021

- Navigated cloud-based medical software to manage appointments, patient histories, insurance, prescriptions, etc.
- Performed administrative duties to optimize flow, safety, efficiency and organization of the clinic to meet the needs of patients and clinicians.
- Provided customer service by assisting patients with admission support services and direct patient care.
- Ensured HIPAA, and other legal and regulatory requirements are upheld to protect patient's rights to privacy.

Medtronic

### Medical Imaging Contractor and Research Assistant

2019- 2020

- Utilized Python in conjunction with CT and fMRI files to prepare segmentations of brain scans.
- Generated 3D modeling of brain fiber tracts for autonomous brain surgery programming.
- Developed skills in accessing documents through Lynx command-line operating system.

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## VOLUNTEER WORK

Ocean First Institute

### Communications and Outreach Intern

2017

- Developed project proposals for Ocean Explore's Club class curriculum.
- Edited website publications and social media posts using Wix.
- Public speaker at outreach events, giving presentations to promote ocean conservation awareness and education.