

REILLY ANDERSON

FULL-STACK WEB DEVELOPER

Summary

I am a full-stack web developer who thrives on finding creative solutions to complex problems. My experience in research and development of biotechnology, medicine, intercultural academia and college access advising has honed my analytical skills, driven my rapid mastery of new subject areas and fostered my adaptability in tackling a broad range of challenges.

Projects

PolifiCal

Jan 2018 to Current

Designed and implemented a MERN stack calendar app that allows users to add calendars, join group calendars, control events, and introduces a dynamic UI for easy visibility of events in all views. (currently in development). Technologies: Node.js, MongoDB, Mongoose, React, RESTful APIs, JavaScript(ES6), HTML, CSS

Gourmet Group

Jan 2018 to Jan 2018

Designed and implemented a recipe web app that allows users to search for existing recipes (using a recipe API), save recipes to their wishlist, upload photos of what they've made, and add their own personal recipes. Technologies: Node.js, EJS, JavaScript, jQuery, HTML, CSS, RESTful API, Materialize

UNO!

Dec 2017 to Dec 2017

Developed a front-end UNO game that allows for up to twelve players. Technologies: JavaScript, jQuery, Bootstrap, CSS, HTML

Employment

Scripps College Academy

Program Assistant

Claremont, CA

Sep 2013 to May 2017

Held positions of Senior Mentor, ACT Prep Coordinator, MASS(Math and Science Scholars) Coordinator, and Program Assistant. Responsibilities included assisting high school seniors with the college application process (in lieu of a college counselor), overseeing test prep programs, coordinating student-faculty research programs, and event planning.

Programming and Data Analysis responsibilities included maintaining the web portal for students, with an emphasis on UI and accessibility, creating analytics for scholar performance improvement on ACT tests, and using LaTeX to write documents for large-scale information distribution.

Kineta, Inc.

Summer Research Intern

Seattle, WA

Jun 2015 to Aug 2015

Kineta is a biotechnology company that develops immunotherapies and investigates drug advancement in oncology and virology.

Conducted laboratory research on viruses, primarily Hepatitis C, Dengue Fever, and Influenza, for the purpose of finding, creating, and testing combative, broad-spectrum anti-viral compounds for potential as medications.

Coordinated weekly experiments on potential compounds, experiment/data analysis using a mix of R and Microsoft Excel, daily cell splitting and laboratory maintenance.

WM Keck Science Inst. - Schmitz Laboratory

Research Assistant

Claremont, CA

Sep 2014 to Dec 2015

Assisted in the collection, dissection, preservation, and analysis of mammal eye specimens, for the purpose of mapping the layout of ganglion cells in different species' retinas in order to track evolutionary trends and differences between land and water species.

Used R and R Studio in the analysis of retinal results and assisted in the creation of the R retinal topography map package.

Citrus Valley Health Partners

Clinical Care Extender

Covina, CA

Dec 2014 to Jan 2016

Worked as a nurse's and CNA's aide in the ICU, Orthopedic Surgery Recovery, and Neurology wards.

Primary responsibilities included taking vital measurements, maintaining heart monitors, and patient care from the essentials of feeding, moving, and changing to ensuring patient comfort and well-being.

Contact

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Education

General Assembly

Web Development Immersive 2018

Full-stack Web Development Program with 600+ hours in class and creating deliverables across 12 weeks. Highly focused on the implementation of the MERN stack with exposure to ReactJS, Python, and Django. Agile work environments and Git workflows utilized in assignments and project sprints.

Scripps College

BA International and Intercultural Studies 2018

Regional Emphasis in Latin America and Educational Track in Biology and Medicine

Universidad de Buenos Aires y Instituto Desarrollo Económico y Social
2016

Winter quarter spent studying art, memory, and social transformation in Buenos Aires and Córdoba, Argentina

Skills

CODING

JavaScript, HTML, CSS, Node.js, Django, Python, LaTeX, React.js, SQL, MongoDB, PostGres, jQuery, RESTful APIs, R, R Studio

ADDITIONAL SKILLS

Proficient in Spanish, Microsoft Office, Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Microsoft Outlook