Hammad Zahid

Software Engineering, Design, Business Intern

Personal Info

Phone
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E-mail
zahid.hammad8@gmail.com

WWW
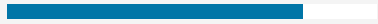HammadZahid.com

LinkedIn
www.linkedin.com/in/hammadzahid

Skills

Bootstrap and Foundation frameworks

Linux/Unix
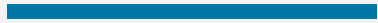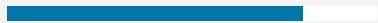
Github

HTML, CSS, Javascript
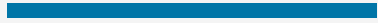
C/C++

Python

Adobe Photoshop, Illustrator, Canva, InVision

Final Cut Pro

Wire Framing & Prototyping

Online Research, Interpreting, recording, analyzing data

Verbal and Written Communication

Languages

English, Urdu, Hindi, Punjabi, Spanish

Education

Sep 2015 - Dec 2019

U.C Davis | Computer Science | Minor: Economics
- Programming and Problem Solving, Software Engineering and Object-Oriented programming, Data Structures and Algorithms, Discrete Math, Applications of Computer Technology, Calculus, Microeconomics, Macroeconomics

Projects

- **BlinkTutor**: HackEDU and Launch Hackathon. Prototyped GPS proximity on-demand tutoring app, used foundation framework, Google Cloud server and implemented domain hosting
- **Pixs and Places**: HackDavis. Built web app to display location of an image using landmark detection from Google's Vision API and Maps API
- **Class Projects:** College Loan vs. Investment Calculator, temperature conversation program, text-based paint game, Matrix Calculator (All in C)

Experience

Jan 2018 - present

Economics Research Assistant
University of California, Davis
- Analyzing U.S intervention on international trade through WTO and Technical Barriers to Trade committee on Infant food products. We are looking at qualitative data such as market capital, health outcomes and qualitative such at WHO complaints.

Sep 2017 - Dec 2017

Intern Teaching Assistant - Applications of Computer Technology Course
University of California, Davis
- Facilitated teaching in Web Design, Excel with functions, Advanced Microsoft Word, Open Office & Microsoft Access Databases to 80 students weekly.

Jun 2017 - Sep 2017

Product Development Intern
Techsoup, Caravan Studios
- Researched UI Designs of dashboards for re-designs | Designed InVision prototypes for share feature| Created instructional promo video
- Hacked Chromecast to display dashboard analytics on office TV| Organized product development life cycle in Trello cards increasing productivity and workflow.

Jun 2017 - Jul 2017

Computational Economics Research Assisant
University of California, Davis
- Built Python scraper to iterate 1800 URL's and data mine 10,000 units of critical business information for mapping purposes

Jun 2011 - Dec 2016

Technology and Operations Expert
Bay Area Airport Transportation
- Implemented PayPal and Forms API optimizing the booking and payment system, increasing revenue by over 215%.
- Enhanced website SEO content, email administration, reservation organization, vehicle dispatch, customer relations

Jun 2014 - Aug 2014

Intern Lab Technician
Lawrence Berkeley National Labs
- Researched, analyzed and experimented with cellulose-degrading bacteria to create synthetic biofuels and renewable energy sources
- Interpreted and analyzed lab data paying attention to key details to evaluate accuracy, declare new discoveries, share information, and make recommendations for future improvement to lab procedures, documenting information in well-kept lab journal.