

NAM H. NGUYEN

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246 S Brentwood Pl., Anaheim, CA 92804

SUMMARY

Certified in ECG and EMT with 5+ years of professional and non-professional experience in science academia and healthcare settings. Enthusiastic to creatively combine science with programming.

SKILLS & EXPERTISE

- Holter monitoring
- Stress testing
- 12, 5, 3 Lead ECG monitoring
- ECG strip analysis
- Front-End (HTML, CSS, Javascript & JS libraries)
- Back-end (Ruby, Ruby on Rails, MySQL, PostgreSQL)
- Aseptic lab practices
- Microscopy techniques and handling
- Distillation, titration, extraction

PROFESSIONAL EXPERIENCE

Telemetry ECG Monitor Technician / Unit Secretary

AHMC San Gabriel Valley Medical Center, CA

April 2017 – Present

- Monitor heart rhythms for 34 patients promptly catch life-threatening arrhythmias calling the Rapid Response Team to resuscitate the patient
- Complete physician orders, laboratory follow-ups, and update census for admits, transfers, discharges
- Facilitate patient care flow by using carefully thought-out language with health care professionals

Emergency Medical Technician

Ambulnz, Los Angeles County, CA

April 2017 – December 2017

- Respond to inter-facility transports for hospitals, Skilled Nursing Facilities, dialysis, and hospice patients
- Ensure patient is stable providing medical/trauma interventions and patient oriented care
- Facilitate care flow via proper documentation and communication between sending/receiving centers

Web Developer | Social Media Strategist | Videographer

Sprouting Leaf Academy, Orange County, CA

Winter of 2015

“A K-12 private in-home tutoring business connecting only the most qualified tutors for your educational goals”

- Freelance work to build Sprouting Leaf Academy’s in-home private tutoring website using Wix
- Create and manage the business’ social media presence on Facebook, Yelp, and Twitter
- Develop an advertisement video and business strategy with the founders

PROJECTS

Bitcoin Tracker iOS App

January 2018

Swift 4 & iOS 11 - <https://github.com/Nam-H-Nguyen/BitcoinTracker>

Quiz Me iOS App

January 2018

Swift 4 & iOS 11 - <https://github.com/Nam-H-Nguyen/Quiz-Me-iOS-App>

Darity

June 2015

“Dares for charity” – Full Stack, Ruby on Rails - <https://teamdarity.herokuapp.com/>

EDUCATION

Full Stack Web Developer

DevBootcamp, San Francisco, CA

June 2015

Bachelor of Science (B.S.) Degree in Biology (Mortar Board Agathai Chapter Honor Society)

University of California, Los Angeles, CA

June 2013

Associate in Liberal Arts Degree Emphasis in Science (Honors)

Golden West College

May 2011

EXTRACURRICULAR ACTIVITY

Self-Paced Learning

In Progress

Harvard EdX – MIT 6.00.1x Introduction to Python

Udemy – iOS 11 & Swift 4 – The Complete iOS Development with ARKit and CoreML modules

Udemy – The Complete Java Engineer Course

Alzheimer Lab Research, Neurology Department

China Medical University, Shenyang, CN

Summer 2014

- Researched on Green Tea Epigallocatechin-3-gallate (EGCG) to restore mitochondrial function and reduce amyloid- β plaques by 50-85% from mitochondria extracted from the mice hippocampal regions
- Purified the target of interest with flow cytometry, Thioflavin-fluorescent dye and cell sorting on APCP yielding 98% purity
- Collaborated with the pharmacology department to potentially use EGCG to help Alzheimer's patient

Growth International Volunteer Excursion

G.I.V.E., Nicaragua & Caribbean Islands

Summer of 2012

- Help underserved rural areas by assisting in building a school, engineering septic tanks and freshwater systems as well as teaching English, basic computer skills and playing soccer with the locals
- Design the school using environmentally friendly "sand in a soda bottle" design, providing insulation in the winter and cooling in the summer
- Offer educational opportunities such as math, business, medicine, and engineering for locals to be self-sustainable

AWARD

Golden West College Dean's Honor List

"For achieving a GPA greater than 3.75 for more than one semester" – 2009-2010

Silver Medalist for Badminton Mixed Doubles

"Little Saigon Badminton Tournament" – Nov 2017

UCLA Academic Scholarship

"In recognition of academic excellence" – June 2011

Thank you for taking your time reviewing my resume!

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