PHILIP NGUYEN

I am currently a Research Assistant for the ABCD Study at University of Vermont. I like data, reading, writing, programming, meditation, and long walks in nature.

🎓 EDUCATION

Continuing Education Student
University of Vermont

📍 Burlington, VT

Present | 2018

- Intro to Data Science
- Calculus
- Statistics
- Applied Linear Algebra
- Science and Nature Writing

B.A., Psychology
University of California, Santa Barbara

📍 Goleta, CA

2015 | 2013

- Psychopathology
- Positive Psychology
- Cognitive Development

💼 PROFESSIONAL EXPERIENCE

Research Project Assistant
Adolescent Brain Cognitive Development Study

📍 Burlington, VT

Present | 2018

- Wrangle large datasets, perform exploratory and inferential analysis, create visualizations.
- Develop and maintain in-house R Shiny Apps (ABCD Data Explorer and ABCD Data Dictionary).
- Teach R to undergraduate and graduate students.
- Manage, train, and schedule part-time staff.
- Administer neurocognitive tasks and surveys, collect biological specimens, and facilitate MRI scans for youth ages 9 - 12.
- Screen and schedule participant annual follow-up visits.

Americorps Corps Member
City Year New Hampshire

📍 Manchester, NH

2017 | 2016

- Assisted classroom teacher with engaging students and daily lessons.
- Planned and facilitated small-group tutoring and mentoring sessions targeted to specific learning objectives in attendance, reading, math, and socio-emotional skills.
- Coordinated whole-school and community outreach events.
- Lead weekly First Lego League after-school robotics program.
- Taught and practice mindfulness meditation with students.

Utilization Review Coordinator
Recovery Road Medical Center

📍 Santa Barbara, CA

2016 | 2015

- Reviewed patient treatment progress with small team of doctors and therapists to determine continued length of stay in inpatient setting.
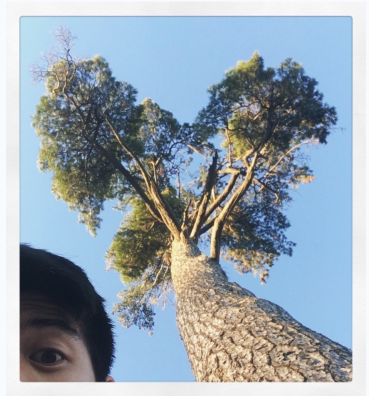- Advocated for our patients to health insurance case managers.

🖥 TEACHING EXPERIENCE

Introduction to R and Tidyverse Workshop
Adolescent Brain Cognitive Development Study

📍 Burlington, VT

2019

- Organized and taught R and Tidyverse in-house workshops for undergraduate and graduate students working for the ABCD Study.

CONTACT

- ✉ nguy.philip@gmail.com
- ⌂ github.com/nguyenhphilip
- 🔗 philintheblank.me
- ☎ (714) 724-5804

SKILLS

Highly skilled in R and the Tidyverse.

Experienced in statistical analysis, data wrangling, and data visualization.

Familiar with Bash, Python, Javascript, and MATLAB.

2017 • **Fishing Instructor**
Camp Laurel   📍 Mt. Vernon, ME

· Taught fishing to youth ages 7 - 14 at a summer camp in Maine.

2017 • **Mindfulness for Children**
City Year New Hampshire   📍 Manchester, NH

· Developed and lead a daily post-lunch program that introduced students (and my co-teacher) to mindfulness through mindful eating, listening, reflection, and meditation.

SELECTED PUBLICATIONS AND POSTERS

2019 • **Differences in Cognition and BOLD Signal Related to Early Stages of Puberty**
Organization for Human Brain Mapping   📍 Rome, Italy

· Poster for 2019 Organization for Human Brain Mapping international conference.
· Philip Nguyen, BA; Bader Chaarani, PhD; Hannah Loso, BA; Shana Adise, PhD; Julie Dumas, PhD; Hugh Garavan, PhD; Alexandra Potter, PhD

2019 • **To what extent do biological, perinatal, sociodemographic, psychological, and lifestyle factors predict BMI in children?**

📍 University of Vermont

· Performed literature reviews and created tables and plots.
· Shana Adise PhD; Janice Bunn, PhD; Philip Nguyen BA; Jennifer Laurent, PhD; Nicholas Allgaier, PhD; Dekang Yuan, BS; Scott Mackey, PhD; Bader Chaarani, PhD; Stephen Higgins, PhD; Alexandra Potter, PhD; Hugh Garavan, PhD