

# CHANDARALONG PHE

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Portfolio: [dylanphe.github.io](https://dylanphe.github.io)

## EDUCATION

### University of California, Los Angeles (UCLA)

Bachelor of Science in Computer Science

Los Angeles, CA

Sep. 2021 – Aug. 2023

### Long Beach City College (LBCC)

Associate of Science in Computer Science, Physical Science

Long Beach, CA

June 2019 – May 2021

## WORK EXPERIENCE

### Full-Stack Developer

The Clayton County Department of Information Technology

Mar. 2024 - Present

Jonesboro, GA

- Collaborate with cross-functional teams to develop software solutions for law enforcement, judges, and juries within Clayton County's criminal justice system, ensuring adherence with stakeholder business requirements.
- Operate within an Agile Scrum framework to promptly address bug fixes, implement new features, and enhance software and services functionality, resulting in improved user experiences and satisfaction.
- Proactively refactor software codebase to optimize functionality and response time while also reducing components re-renders.

### Coing Coach

The Coder School

Sep. 2023 – Dec. 2023

Redondo Beach, CA

- Guided and facilitated coding sessions for young learners, introducing them to fundamental coding concepts with a focus on hands-on, interactive coding activities.
- Fostered a dynamic and creative learning environment for students to create a multitude of projects, ranging from games to utility apps and dynamic webpages using Scratch, HTML/CSS, JS, Python, C++, etc.
- Effectively managed weekly cohorts with up to two students per session maximizing productivity and ensuring tangible progress for all students while keeping parents informed of their child's progress.

### IT support intern/Math Tutor

Options For Youth

Oct. 2019 – July 2023

Hawthorne, CA

- Improved operational efficiency within the charter school center by proactively identifying, troubleshooting, and resolving software and hardware issue before escalating complex IT problems.
- Oversaw the digital platforms and content management responsibilities on the school website, ensuring the availability and accessibility of educational resources.
- Mentored over a hundred students at various OFY locations across the Los Angeles area in Algebra, Geometry, Statistic, and Calculus, empowering them to build a strong mathematical foundation.

## Projects

### BruinNotes | Python, React, PyMongo, MongoDB

Featured on the fourth slide of my Portfolio

Oct. 2022 – Jan 2023

[github.com/dylanphe/BruinNotes](https://github.com/dylanphe/BruinNotes)

- Collaboratively spearheaded the development of a full-stack web application that addressed the need for a centralized hub where UCLA Students can easily share, find and collaborate on course notes.
- Employed React to create an engaging front-end interface, while utilized Python's FastAPI and PyMongo for the robust back-end infrastructure, all connected to a MongoDB database.
- Implemented a comprehensive user account system, providing users with effective course management capabilities along with interactive features such as like, dislike, comment, share and request notes.

## Technical Skills

**Languages:** C/C++, C#, Java, Python, JavaScript, TypeScript, HTML/CSS, SQL (Postgres, MySQL, MSSQL), jQuery, Shell Script

**Developer Tools:** Git, VS Code, Visual Studio, Docker, Jira, Confluence, SQL Server, Feith, MS Report Builder, Vim, Linux/Unix, Postman, Windows, AWS

**Frameworks & Libraries:** React, Node.js Express.js, Entity Framework, .NET, ASP.NET, Material-UI, MongoDB