NATE LEE
Software Developer

Atlanta, GA | nleepercussion@gmail.com
Natelee.dev | github.com/natelee3 | linkedin.com/in/nate-lee3

Creative software developer with the ability to pick up new languages and technologies. Highly motivated with a focus on results. Experienced as a college educator with the ability to problem-solve, clearly communicate, and coach others.

EDUCATION

DigitalCrafts | Certificate in Software Engineering | Atlanta, GA   *May 2021- August 2021*

Software engineering training program covering full-stack development including, but not limited to JavaScript, Python, including an emphasis on cutting-edge frameworks like React/Redux and server-side technologies including Node.js, Express, and PostgreSQL.

University of Georgia | D.M.A. Percussion Performance | Athens, GA   *May 2018*

University of Georgia | M.M. Percussion Performance | Athens, GA   *May 2012*

Indiana University | B.A. Economics, B.M. Percussion Performance | Bloomington, IN *May 2010*

SOFTWARE DEVELOPMENT SKILLS

JavaScript, React, Node.js, Express, RESTful API, Python, PostgreSQL, Bootstrap, Flexbox, AWS, HTML, CSS, MapboxJS, DOM manipulation

SOFTWARE DEVELOPMENT PORTFOLIO

Linkify | linkify.link | github.com/natelee3/linkify   *July 2021*
- Full stack web application to generate random shortened urls. Users can login to create and manage custom urls.
- Primarily responsible for data models, SQL statements, darkmode implementation, and user-profile
- Created using Node.js, Express, Javascript, HTML, CSS, PostgreSQL, Halfmoon, and AWS

DINEysus App | DINEysus.netlify.app | github.com/natelee3/DINEysus_app   *June 2021*
- Front-end web application to facilitate dining with friends. Uses 5 public APIs to find user location, populate a carousel with local restaurant options, generate directions, and send an SMS invitation to a friend.
- Primarily responsible for Javascript, API integration, and responsive design
- Created using Javascript, HTML, CSS, and Bootstrap

The COVID Trail | github.com/natelee3/the_covid_trail   *May 2021*
- Terminal-based role-playing game inspired by the classic game Oregon Trail. Your party of 5 has to survive a 10-day journey from Atlanta to Portland.
- Primarily responsible for main app loop, visual assets, and audio integration
- Created using object-oriented Python and numpy, pygame, and texttable libraries

CAREER HISTORY

Instructor of Percussion | Reinhardt University | Waleska, GA   *May 2017-April 2021*
- Managed all aspects of the percussion department, including weekly coaching sessions, ensemble concerts, inventory, maintenance, and recruiting
- Developed an engaging four-semester Aural Skills curriculum to equip 100+ students with essential musical skills

Director of Percussion | Mill Creek High School | Hoschton, GA   *July 2013-December 2017*
- Served as caption head for the Mill Creek Drumline, taught 8 class periods weekly, founded and directed an after-school percussion ensemble, taught weekly lessons through the Mill Creek Music Institute, and maintained the percussion inventory for the state's largest high school