

YANNIS LAM

yannislam.org | Braintree, MA | email@yannislam.org

EDUCATION

University of Massachusetts Amherst – Commonwealth Honors College

Amherst, MA

Computer Science B.S & Economics B.A. Dual Degrees

09/2017 – 05/2021

- Cumulative GPA: 3.6 / 4.0
- Honors: Dean's List Award (Fall 2017, Spring 2019, Fall 2019, Spring 2020, Fall 2020, Spring 2021)
- Relevant Courses: Physical Computing, Data Structures, Data Management, Web Programming, Digital Forensics

EXPERIENCE – [linkedin.com/in/yannis-lam](https://www.linkedin.com/in/yannis-lam)

Voya Financial

Braintree, MA

Software Developer

12/2022 – Present

- Full stack development of Back Office Applications Suite – including Task Manager, Common Remitter, Case Installation applications
- Drove cloud migration projects to break up monolith struts-based Java applications to new k8s based SpringBoot microservices
- Secured password credentials through the onboarding and implementation of CyberArk Conjur

Associate Software Developer

05/2021 – 12/2022

- Led Angular development efforts for Common Remitter app migration to Azure cloud
- Refactored existing PWEB Java application of my.voya.com to remove unused endpoints
- Pioneered Java Development efforts of Swagger integration for MyVoyage app microservices
- Coordinated between App development and DevOps teams in integration of advanced CI/CD pipeline

Salesforce Developer Intern

05/2019 – 08/2020

- Improved test coverage and stabilized Salesforce environments through the refactoring of automated Apex unit tests
- Developed and enhanced advanced coding skills through applied Apex, SOQL, SOSL, and VisualForce practice
- Refined understanding of software development life cycles with exposure to agile and scrum methodologies

College of Computer & Information Sciences

Amherst, MA

Undergraduate Course Assistant (345 – Data Management)

09/2020 – 05/2021

- Proctored weekly classes for 1 class section of 100 students focusing on databases with SQL
- Hosted weekly office hours on Zoom to answer student questions

Undergraduate Course Assistant (256 – Physical Computing)

09/2019 – 12/2019

- Proctored weekly labs for 1 class section of 35 students focusing on physical computing with Arduinos
- Quickly graded weekly lab reports for 2 sections totaling 75 students

Braintree Public Schools

IT Intern & Substitute Technician

12/2016 – 05/2021

- Supervised teams of 15 technicians, led BYOD onboarding and inventorying initiatives for 7000 devices
- Specialized in Chromebook repair, Chrome OS, and Google Admin Console, fixing 100+ damaged Chromebooks
- Assisted in the reimaging of 1000 Windows computers using DISM and SCCM
- Responded to helpdesk inquiries from teachers and school administrators in a timely manner

PROJECTS – yannislam.org/projects

DBTBT.com (Don't Buy This Buy That)

12/2020

- Developed a ReactJS website that paired Amazon products with stocks to encourage investments over shopping
- Frontend communicated with AWS RDS to receive stock prices and Amazon.com web scraper backend

Raspberry Pi Python Timelapse Controller (HackUMass VII)

10/2019

- Controlled a DSLR camera using a Raspberry Pi Python script
- Script took a time interval input and sent it to the DSLR, received images were compiled and encoded into a video

Arduino Smart Window

12/2018

- Built Arduino powered smart window that raised servo-controlled blinds depending on photoresistor light detection
- Different security settings could be activated with an RFID / NFC tag

SKILLS

- Programming: Java, Angular, JavaScript, Python, Apex, ReactJS, C, SQL, HTML & CSS, Arduino
- Technologies: Git, Docker, K8s, CyberArk Conjur, Azure Data Factory, Azure App Services, Azure RedHat Openshift, Salesforce.com, AWS S3, CloudFront, & Route53, Linux, Windows 10, Chrome OS
- Applications: Adobe Photoshop, Lightroom, DISM, SCCM, Google Admin Console