

THANAPHON "BOM" CHAVENGSASONGKRAM

contact@thanaphon.dev | www.thanaphon.dev | +353 838036312

Stamp 4 Holder | Ireland | github.com/As-12

EDUCATION

- **The University of Edinburgh** Scotland, UK
Master of Science in Artificial Intelligence; 2:1 *Aug 2017 – Aug 2018*
- **West Texas A&M University** Texas, USA
Bachelor of Science in Computer Science; Attebury Honors; GPA: 3.81/4.00 *Aug 2009 – July 2013*

WORK EXPERIENCE

- **Bank of America** Dublin, Ireland
Contractor Application Developer IV *Sep 2022 - Present*
 - **Quartz Remote Risk Aggregation:** Develop and design new functionalities for a real time risk aggregation platform used by Traders written in Java 17 and Python 3.9.
 - **L3 Support:** Provide L3 production support such as analyzing memory dump, resolving dead-lock, and improving performance.
- **Ascential** Dublin, Ireland
Senior Software Engineer *Sep 2021 - Sep 2022*
 - **Product Enhancement Requests:** Developed and design new features for Edge Digital Shelf products written in Java, Spring Boot, and occasionally Python which are deployed on AWS EKS, EBS, and Lambda.
 - **Technical Ownership:** Collaborated internally with key stakeholders, created solution design documents, and took ownership of several features which saw at least \$250,000 in extra revenue for Q2 2022.
- **Fiserv** Nenagh, Ireland
Application Developer *Aug 2020 - Sep 2021*
 - **Internet Payment Gateway:** Developed public-facing RESTful APIs using Spring Boot 2.x, which allow customers to manage their stores, payments, analytic, and transactions through Fiserv gateway services.
- **Fidelity Investments** Dublin, Ireland
Cybersecurity Software Engineer *Jan 2019 - Jan 2020*
 - **Security Automation:** Developed a full-stack SPA web application using Spring Boot 2.x, Angular 8, and MySQL to govern SOC1 security controls.
- **Fidelity Investments** Dublin, Ireland
Technology Risk Analyst *Jan 2016 - Sep 2017*
 - **Privileged Access Management:** Deployed Role-Based Access Control security infrastructure across 12,000 Unix Servers and private cloud using Centrify.
- **Fidelity Investments** Dallas, Texas
Systems Programmer *Jul 2013 - Dec 2015*
 - **Customer Information Control System:** Developed and maintained a library of assembler exits, batch jobs, and scripts to manage life cycle of 1,800 CICS transaction servers and their subsystems.

PERSONAL PROJECTS

- **Fit-App:** Weight loss tracking web application powered by Angular, Python, and Postgres. fitapp.as12production.com
- **gSparse:** C++ algorithm library for Spectral Graph Sparsification. github.com/As-12/gSparse

BOOT CAMPS

- **Udacity:** Full Stack Developer Nanodegree Credential ID: HUHJ57DQ
- **Team Treehouse:** Front End Web Developer Techdegree Credential ID: 15853606

AWARDS

- **Fidelity High-Five Award:** Reduced average incident resolution time by 51%.
- **Fidelity On-The-Spot Award:** Automated DR testing for a Data Center migration project.
- **Fidelity Best-In-Class Volunteer:** Contributed to various volunteer and community projects.
- **NECTEC National Software Contest:** Won first place in the Game Development category.