

Kevin Thach Ngo

NSW, Australia | Email me for phone number | kevin.thach.ngo@gmail.com

Objective

After successfully completing the HSC, I am now studying B Software Engineering at the University of Sydney. Currently, I am seeking practical experience to finalise my degree and help grow my future career with practical experience. As such, I strongly believe that I will be a great fit to the industry and aim to join an innovative company that will help build a solid software development foundation and progress my skills and experience.

Education

BACHELOR OF ENGINEERING (SOFTWARE) | 2012-PRESENT | UNIVERSITY OF SYDNEY

- Undertaking final year project.
- Credit grade average in software-related units.
- High Distinction for Database Systems 2

HIGHER SCHOOL CERTIFICATE | 2006-2011 | SEFTON HIGH SCHOOL

- ATAR: 87.50

Skills & Abilities

- Strong Fluency in English.
- Advanced mathematics skills and able to calculate on the fly.
- Effective Communication skills: Articulate communicator especially in the relaying of information, and believes in the importance of communication when working with team members and customers. Conversational in languages of English.
- Flexible: Understanding the need to be flexible with customer wants, and being comfortable with any changing situation.
- Team Player: Ability to work with other members despite diverse personalities and different interests, and to come to an agreement prior to the completion of a task.
- Honest and reliable: Strong morals and strong work ethic whilst ensures that honesty and reliability in accepting responsibility is undertaken.
- Time management: A clear devotion to prioritizing tasks and completing them in a timely manner. This includes the use of a diary and planner to organize tasks.

Technical Knowledge

This section details a list of relevant knowledge obtained from my degree:

Courses

- Data Structures
- Artificial Intelligence
- Human-Computer Interaction
- IT Security

- Software Quality Engineering
- Computer and Network Organisation
- Enterprise Scale Software Architecture
- Technology Venture Creation
- Marketing Principles
- Database Systems
- Project Management
- Object Oriented Design
- Object Oriented Application Frameworks

Development languages/tools and similar:

- Java – Spring framework
- C++ - Qt
- C
- C# - .NET Framework
- Python – Django, Jinja2
- PHP- Framework for pgAdmin
- Phaser.io
- Unity
- NoSQL- Google AppEngine NDB
- SQL- pgAdmin. Microsoft SQL Server
- Processing- 2D rendering
- Web Development - HTML, CSS, JavaScript, XML, JQuery, Bootstrap, Electron framework, Node.js
- Microsoft Office - PowerPoint, Excel, Word
- Basic SEO

Experience

SOFTWARE ENGINEER INTERN | STAR MATHS ONLINE | JANUARY 2018 - PRESENT

SKILLS AND ACHIEVEMENTS

- Successfully learned and integrated company's workflow and tools to produce work of extremely high quality.
- Leading in productivity and quality of work amongst the internship team.
- Accomplished the KPI of each weekly sprint.
- Created dynamic and procedurally generated logic-based content.
- Involved with other aspects of content creation; graphical editing and modification of design decisions.
- Worked with technologies such as HTML5, CSS3, JavaScript, Phaser.io, and private company content authoring tools.
- Exposure to working in an industry standard software team.
- Engaged well with members from other divisions; UI/UX and design team.

FOOD AND BEVERAGE ATTENDANT | THE WARWICK TAVERN | JANUARY 2018 - PRESENT

SKILLS AND ACHIEVEMENTS

- Cultivated a diverse range of customer service skills whilst serving as a bartender.
- Successfully flourished in the high pressure environment by adapting quickly to new situations.
- Gained valuable experience working in a team-oriented environment and corporate hierarchy.
- Consistently went above and beyond to ensure that the bistro was always up to the highest of standards.
- Proved my time management skills by adapting quickly to the wild schedule on top of the internship.

DATA ENTRY PROJECT | PRIVATE FREELANCER CONTRACT | JULY 2016 – AUGUST 2016

SKILLS AND ACHIEVEMENTS

- Effectively developed a proof of concept program designed to streamline data entry operations in a physiotherapy organisation with sensitive data.
- Demonstrated performance in entering data such as service descriptions and plans, appointments, and technical jargon.
- Engaged with initiative based problem solving based on university programming experience to develop practical and effective solutions.
- Extensive exposure to the importance of entering data in efficient ways along with ensuring data accuracy and reliability.
- Gained valuable experience in working with a client and meeting their needs as according to specifications and the contract.

PRIVATE TUTORING FOR HSC | PRIVATE | 2016 – 2017

SKILLS AND ACHIEVEMENTS

- Assisted in the organization and implementation of intensive lesson programs to improve analytical and mathematical skills of students from Years 10-12.
- Planned and held 1-on-1 workshops to assist students in preparation for their assessments or for additional homework help.
- Worked closely and collaborated with a team of 3 other private tutors in holding mock examinations for these students
- Dealt with queries from parents and students in a friendly and helpful manner over the phone, via e-mail and face to face
- Attended meticulously to literature on pedagogy to inform my teaching decisions and operations of this side-business
- Demonstrated ability in leading and co-operating within teams to work towards a successful solution

Co-curricular Achievements

- Second place in the Secondary Schools Chess Competition MET South-West Region (2010)
 - Effectively collaborated with a team of four individuals to share stratagems resulting in enhanced performance for individuals.
 - Concentrated for an extended period with sustained focus and adaptability in intense matches spanning hours.
- First place in Secondary Schools Chess Competition MET South-West Sydney Region (2011)
- Second place in Intra-University Gaming Tournament for League of Legends (2014)
 - Competed in a competitive team oriented sports tournament with four other individuals.
 - Embraced leadership role and successfully united three strangers to compete and win.