**Chanthy Ngin 425-365-7821**[linkedin.com/in/thydev](https://www.linkedin.com/in/thydev) [github.com/thydev](http://github.com/thydev) [nginchanthy@gmail.com](mailto:nginchanthy@gmail.com)

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| ***Qualifications Summary:*** |

Self sufficient, well­-rounded web developer with training in full­stack web development (C# / ASP.NET Core/MVC, MEAN (MongoDB, Express, Angular, Node.js), and Python stacks), and constantly seeking new languages and technologies to learn. Excellent leadership, problem solving, people management, and communication skills. Looking for a career with a creative team of problem­-solvers to develop applications that are useful and impactful.

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| ***Technical Skills:*** |

* Languages: **JavaScript, TypeScript, C#, Python, SQL, HTML5, CSS3, ASP, VB.Net**
* Libraries/Frameworks**: Socket.io, Babel, jQuery, AJAX, Bootstrap, Angular, Express.js, Node.js, Django, Flask, ASP.NET Core, Entity Framework, Dapper**
* Deployment**: Amazon Web Services, Microsoft Azure, nginx, pm2, supervisor**
* Databases**: MongoDB, MySQL,PostgreSQL, SQLite, MS SQL Server**
* Others**: Codepen, Postman, Git, Github, REST API, JSON, ES6, D3js, SignalR Core, HTTP, HTTPS, OOP, Material**

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| ***Projects:*** |

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| ***Wanderlust*** [***- MEAN Stack***](https://github.com/thydev/acommerce) | [Github.com/thydev/acommer](https://github.com/thydev/acommerce)ce |

* Collaborated with a team of 4 other developers, to complete an e­commerce clone application within one week. Wanderlust allows users to search products by location and activity, using full MEAN Stack technologies. Front­end Angular connected RESTful API services provided by Express.js and MongoDB.

- Third­-Party Authentication Login using tokens from Auth0.

- Facial Recognition Login/Registration aided from Kairos API.  
 - Stripe API for credit card processing to complete orders.

- RxJS for real-time search query on Angular Framework.

* **Responsibilities:** Lead the development of all backend work; including all RESTful routes, database design, and application architecture. Frontend: Seller Management, Product Management pages.
* **Used**: Node.js, Express.js, MongoDB, Mongoose, Angular 6, RxJS, Angular Material, Bootstrap 4, Auth0, Stripe API, RESTful API, Trello, JavaScript

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| [***FunRooms - .NET Core Stack***](https://github.com/thydev/funrooms) | [Github.com/thydev/funrooms](https://github.com/thydev/funrooms) |

* Multi­player game that allows user to play with hand gesture games after signing in. This application features a chat room, whiteboard room (allows users to draw or write on board simultaneously), 2 hand ­ gesture games, and one shooting game.
* **Responsibilities:** Lead the development, design application architecture, making a boilerplate and SignalR samples. Earth-Defenders: 1 player 2D asteroid shooter game utilizing Phaser.io game framework. Project deployment with https.
* **Used**: .NET Core 2.1, ASP.NET Core MVC, SignalR Core, sqlite3, ASP.NET Core Identity, third party authentication (Google+, Facebook, Twitter), WebSocket, JavaScript, Phaser.io, Bootstrap 3, jQuery

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| ***Professional Experiences:*** |

***Genie Industry, Redmond, WA United States July 2016 - Jan 2018***

**Production Specialist**

* Completed sub-assemblies within specific tolerances, assembly of components requiring three or more sub-steps, and use of all hand and power-assisted tools.

***Netsoft Cambodia, Phnom Penh, Cambodia Nov 2008 - Nov 2011***

**Software Developer**

* Delivered a client-server desktop application for a tax consultant which be able to manage business transactions and return printable monthly-yearly tax return forms.
* Built a development team, training and mentoring a new developer. Supervised 4 developers.
* Used: VB6, VS 2003 – 2005 -2010, VB.net, MS SQL Server, MS Access, HTML, CSS, XML, Ajax, Adobe Dreamweaver, Adobe Flash, MS Visio, MS Project, Mercurial, NHibernate, Crystal Report.

***AsiaForm Co., Ltd, Phnom Penh, Cambodia Dec 2003 - Oct 2008***

**Software Developer**

* **Delivered a windows application.** It manages patients for medical and/or social organizations. It creates dynamic survey and generates statistics reports based on survey answers.
* **Deployed a VB.NET 2003 windows application and an ASP.NET web application** running with **SQL Server 2000** database. They were designed to manage patients for medical and/or social organizations. These applications can manage pharmacies stock, patient’s dispensing, creates dynamic survey and generates statistics reports based on survey answers, and forecasts based on medicine consumptions and outputs.
* Used: MS Visual Studio, VB.net, VB6, ASP, Windows Form, MS SQL Server 2000, MS SQL Server 2005, Crystal Report, HTML Report, HTML, Javascript, CSS.

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| ***Education and Training:*** |

* ***Coding Dojo - Bellevue, WA Feb 2018 - May 2018***

**Certificate of Achievement - Full Stack Web Development**

Completed intensive web development program, working more than 1200 hours. Achieved

highest rank of Triple Black belts by passing 3 qualifying exams within 4 hours. **First**

to complete ASP.NET core and MEAN Exam within cohort of 40+ members and completed

Exam one week ahead of schedule.

* Master of Science in Information Technology, Royal University of Phnom Penh, Phnom Penh, Cambodia, 2008
* Bachelor of Science in Computer Science & Engineering, Royal University of Phnom Penh, Phnom Penh, Cambodia, 2004