Chanthy Ngin

Web Developer

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</> Languages

JavaScript · TypeScript · C# · Python · SQL · HTML5 · CSS3

🗔 Libraries - Frameworks

Node.js · Express.js · Socket.IO · Angular · jQuery · AJAX · Django · Flask · Dapper · ASP.NET Core · Entity Framework Core · Bootstrap

⚙ Deployment

Amazon Web Services/AWS · EC2 · Microsoft Azure · NGINX · pm2

🗄 Databases

MongoDB · MySQL · PostgreSQL · SQLite · Microsoft SQL Server

🌐 Tools

CodePen · Postman · Git · Github · RESTful API · JSON · ES5 · ES6 · D3.js · SignalR Core · HTTPS · OOP · Angular Material

♥ Interests

🕓 Post-BootCamp Typical Day

- 🟥 Algorithms
- 🟩 Planning
- 🟦 Side Project
- 🟪 Eat Lunch
- 🟧 Project / Interview Practice
- 🟧 Reach out / Complete EOD Goal
- 🟪 Eat Dinner
- 🟨 Hackathon / Networking

Summary

Self sufficient, well-rounded web developer with training in full-stack 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.

Projects

Wanderlust - MEAN Stack   ⌂ Github.com/thydev/acommerce

Collaborated with a team of 4 other developers, to complete an e-commerce clone application within one week. Wanderlust allows users to search products by location and activity, using full MEAN Stack technologies. Front-end 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.

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, Angualr Mterial, Bootstrap 4, Auth0, Stripe API, RESTful API, Trello, JavaScript

FunRooms - .NET Core / C# Stack   ⌂ Github.com/thydev/funrooms

Multi-player 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 SingalR samples. EarthDefenders: 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

Professional Experience

Production Assembler/Specialist

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

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

Software Developer

Netsoft Cambodia, ⦿ Phnom Penh, Cambodia   📅 Nov 2008 - Nov 2011

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

Software Developer

AsiaForm Co., Ltd, ⦿ Phnom Penh, Cambodia   📅 Dec 2005 - Oct 2008

- Delivered a windows application that manages patient data for medical and/or social organizations and creates a dynamic survey which generates reports based on survey data.
- Deployed a VB.NET 2003 windows application and an ASP.NET web application with a SQL Server 2000 database. App manages patients for medical and/or social organizations and can manage pharmacies stock, patient's dispensing, creates dynamic survey and generates statistics reports based on survey data, 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.

Educations and Trainings

Certificate of Achievement - Full Stack Web Development

Coding Dojo - ⦿ Bellevue, WA   📅 Feb 2018 - May 2018

Achieved highest academic rank by passing 3 qualifying exams within 4 hours, earning a minimum score of 95% on each exam

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