

Alexander Falconi

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Skills

- Experience with the following languages: C++, C#, Python, PHP, XML, MySQL, SQL, SOQL, SQLite, XML, CSS, MongoDB, HTML 5.0, Ninject, Javascript, Ruby, Java, Pascal, Scheme, Rails, Unity.
- Experience with the following libraries and frameworks: Twitter Bootstrap, Flask, Angular, ReactJS, Lightning Web Components, S3.
- Experience with unit tests, alarms, dashboards, pipelines, end to end tests, integration tests.

Experience

Inenvi, Inc.

- Software Engineer from October of 2023.
- Improve and enhance existing corporate tools.
- C#, Javascript, SQL, React.

Amazon, Inc.

- Web Development Engineer from May of 2020 to October of 2023.
- Creating internal immigration services and tools for Human Resources Division.
- Typescript, Sales Force, Lightning Web Components, ReactJS, SOQL, S3, AWS, pipelines, alarms, dashboards.

Everi Payments, Inc.

- Applications Developer IV from January of 2016 to March of 2020.
- Created middleware API that automates compliance with anti-money laundering regulations established by U.S. FinCEN. Created middleware API that enhanced customer loyalty experience. Contributed to E-Wallet.
- C#, Typescript, Javascript, Sql, Angular, EntityFramework, ReactJS, Koa, Sequelizer, Express, Twitter Bootstrap.

Telecom North America

- Software Developer from January of 2015 to December of 2015.
- Improved an existing retail billing system that processed over \$90K per month and took 3-7 days of run time. After my changes the system ran in 3 hours and was generated bills procedurally by using PDFlib.
- Primary languages and libraries: PHP, Javascript, PDFlib, MySql, Perl, PHPExcel, Oracle.

Volunteering

Disciplinary Committee

- Appointed by the State Bar of Nevada Board of Governors February of 2019 to February of 2022
- Responsibilities include sitting on screening panels to determine whether to subject attorneys to formal proceedings, as well as sitting on disciplinary panels to make findings of fact and conclusions of law imposing discipline.

Our Nevada Judges, Inc.

- Founding Director as of May 2023.
- Responsibilities include development of all software and maintaining relations with judiciary.

Court Appointed Special Advocate

- Appointed guardian *ad litem* in a dependency action from October of 2017 to June of 2021.
- Primary responsibilities include fact-finding and reporting directly to the presiding judge, completing and submitting reports, and establishing a relationship with the children.
- Secondary responsibilities include interacting with the Department of Family Services, Child's Attorney Project, foster parents, group homes, Child Haven, District Attorneys, and Educational Surrogacy operatives.