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## Technical Competency

- C#, Linq, ECMA/JavaScript, HTML, CSS, Node, React, Python, PHP, SQL, NoSQL, XML/XSD/XSL
- Web API, WCF, Message Queue, Task Parallel Threading, xUnit, NUnit, Selenium, Gherkin Automated Testing, API Testing, Continuous Integration
- MVC, MVVM, SOA, Micro Services, SOLID, TDD, Factory, Dependency Injection
- .NET Core/Standard, Git, TFS, SQL Automation, Azure Web Apps, AWS EC2, MongoDB Atlas, Socket.io, Docker
- Agile/Scrum, XP

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## Professional Timeline

### Programmer/Analyst III Asst. Vice President

Jun 2018 – Current Position

City National Bank, Los Angeles CA

[www.cnb.com](http://www.cnb.com)

- Lead development on projects involving ETL, Message Integration w/ 3<sup>rd</sup> party vendors (FIS, TSYS, iPay, International ACH, Cashnet), Batch Processing, Client-Interfaces in all phases of the SDLC.
- End-to-End implementation of new Financial Integration Services, including: business rules/technical req. gathering, time estimation, user-story grooming, architectural documentation, establishment of C.I. and deployment pipelines, leading QA in writing unit-tests and defining acceptance criteria.
- Engage in scrum teams between 4-8 people, in collaboration with other teams to develop components of larger cohesive systems.
- Guide Jr. Developers and Contractors in patterns and "best practice" standards. Participated in Code Reviews and Refactoring to improve quality and performance.
- Tech: .NET Core 2.2, C#, WebAPI, SOAP, XML Schemas, SQL Server, BizTalk, Gherkin, MuleSoft, Akana API Gateway, Azure Functions, Selenium, Docker, GitHub, JIRA, MS DevOps, SQL Change Automation

### Web Applications Developer

Nov 2016 – Mar 2018

Extron Electronics, Anaheim CA

[www.extron.com](http://www.extron.com)

- Member of Web Development team in which we created Rich Internet Applications for our clients. These included Builders, Calculators, and Configuration tools similar to those of a Car Manufacturer's website in which you can design your own build.
- Lead Proof-of-Concept efforts for a redesign of our consumer facing web site. This included a complete framework revamp to an MVC / WebAPI / SOA decoupled framework.
- Tech: .NET Core, C#, MVC 5, React, Node, Entity Framework, Linq2Sql, Dapper, SQL Server, JavaScript, SCSS, WebAPI, Git, OAuth 2.0

### Web Developer

Aug 2016 – Nov 2016

Illumina, San Diego CA

[www.illumina.com](http://www.illumina.com)

- A short contract to create a new Employee Onboarding Web App. This included Progress Tracking, Interactive Clickable-Videos, Quiz, Certificate Issuance, and SSO Integration.
- Tech: JavaScript, HTML, WebAPI, SCSS, Photoshop

### Database Programmer

Nov 2008 – May 2013

Henry M. Jackson Foundation, NHRC San Diego CA

[www.hjf.org](http://www.hjf.org)

- Development and Support of an application written to provision DNA sequencing Run Analysis and Reporting for PCR, Virology, and Bacteriology.
- Lead R&D on an "Intelligent" data mining application, which detected patterns in Light Cycler readings and notified the Researchers.
- Assisted in data collection/reporting with first discovery of H1N1 (Swine Flu) Pandemic case in USA.
- Tech: .NET 4, C#, WPF, SQL Server, SSIS, SSRS, HL7 XML/JSON

### Web Programmer

Sep 2004 – Nov 2008

San Diego County Office of Education, San Diego CA

[www.sdcoe.net](http://www.sdcoe.net)

- Developed and supported a Suite of Web-Based Online Learning Resources. This included design implementation of client-facing media experiences coded in ActionScript and CF.
- Development of a CRM system which tracked Login, Access, and Subscription Expiration for our Products.
- Tech: ASP.NET Webforms, PHP, JSP, Moodle, Drupal, JavaScript, CSS, SQL Server, Flash, ActionScript, ColdFusion

## Web Intern

Summer 2004

**La Jolla Institute for Immunology**, La Jolla CA

[www.lji.org](http://www.lji.org)

- I was a Development Assistant in which I helped extend functionality to the TIDE Laboratory Information Management System (Web App). This was used to conduct Allele Assays for reporting and high-level purchasing decisions.
- My daily duties included creating new/extending existing data input forms (PHP, MySQL). There was also an automated file reading app that picked up Laboratory Machine Data that was developed in C++ which I supported and added parameters to.
- Tech: PHP, C++, MySQL, CSS, HTML

## Bachelor of Science

Fall 2000 – Winter 2004

**California State Polytechnic University**, Pomona CA

[www.csupomona.edu](http://www.csupomona.edu)

Computer Information Systems, *School of Business Administration*

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