DANIEL GRENIER

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SENIOR SOFTWARE DEVELOPER

Engineering robust, user-focused solutions, driving breakthrough efficiency and bottom-line results

- **Dynamic software developer**; Trying to keep in touch with the latest technology and trends.

- **Skilled in all phases of the software development lifecycle;** translating business requirements into technical solutions; fanatical about quality, usability and scalability.

EXPERTISE

- Application Development
- Software as a Service (SAAS)
- Microservices
- Software Development Lifecycle (SDLC)
- Payment processing
- QA, BDD, TDD
- Government & financial compliance
- Cloud Solutions Architect (AWS)

PROFESSIONAL EXPERIENCE

PADGETT BUSINESS SERVICES (2004 to Present) — Athens, GA
Padgett Business Services is a nationwide accounting practice franchisor.

Senior Software Developer, 2006 to Present
Software Developer, 2004 to 2006

Advanced through promotions, culminating in present senior software developer overseeing firm's software development activities. Provide cradle-to-grave oversight of software project management, leading the research, design, development, documentation, testing and rollout of enterprise applications.

Accomplishments:

- Designed software solutions driving continuous improvement to processes, systems, workflow and customer responsiveness.

- Delivered new or enhanced developments, such as:
    - **Web-based franchisee portal application**
    - **Centralized Home office intranet** needed to monitor and track franchisee record and activity
    - Systems for **securely handling electronic funds transfers**; and
    - **Proprietary accounting software** used by accounting practices to provide monthly accounting to small businesses.

- **Reduced franchise royalty submission process by over 2 weeks** by streamlining the process and accepting electronic payments on the Web-based franchisee portal.

- **Increased franchise efficiency by 25%** after adding automated tasks, electronic transmission capabilities and batch processing features in the proprietary accounting software.

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ALGO DESIGN (1997 to 2004) — Laval, QC, Canada
Algo Design is software development company delivering software which manages both human capital and finances, in addition to offering payroll services

Software Developer, 1997 to 2004

Advanced through experience, culminating in a dedicated software developer position on mission critical projects such as the payroll calculation module for the U.S payroll service and centralized data management module from which direct deposits, electronic checks and government remittances were processed.

Accomplishments:

- **Reduced payroll calculation by up to 3 seconds per employee** by moving most of the calculation process into the database as stored procedures and enhancing database indexes and settings.

- **Increased franchise efficiency by 25%** by adding automated tasks, electronic transmission capabilities and batch processing features in the proprietary accounting software.

TECHNOLOGY SUMMARY

Languages: Ruby, JavaScript (jQuery, React), SAP Powerbuilder, PHP, Python

Development Tools & Environments: Rails, Sidekiq, HTML, CSS, Node, RSpec, Capybara, Capistrano

Systems: Unix, Linux, Windows

Databases: SAP Adaptive Server Anywhere, MySQL, PostgreSQL, SQLServer

EDUCATION

BS in Computer Science (1997) / AHUNTSIC COLLEGE, Montreal, QC

CONTINUING EDUCATION

Ruby on Rails Tutorial by Michael Hartl (2013)
32 weeks Complete Web Developer Bootcamp (CoderManual.com 2013)
BDD – TDD with Ruby on Rails using Rspec and Capybara (Stackskills.com 2014)
Git Complete: The definitive step by step guide (Stackskills.com 2014)
Algorithms (Khan Academy 2015)
AWS Certified Solutions Architect (acloud.guru 2017-2018)