



Michael A. Busuttil

4714 Howard Avenue, Windsor ON, N9G 1P7 Canada
+1 (519) 991-3652, mike.busuttil@gmail.com

Senior Software Engineer, Opreto Corporation, Remote, CA, 2021-present

- Added functionality while losing lines (eg.  )
- Turned a 6 month contract into 3+ years (and counting)
- Mentored 12 engineers (SWEs and Data Engineers)
- Conducted 8 interviews
- Wrote docs (and LADRs) and heaps of code
- Scrum master, demo leader, engineering guild conductor, fixer
- Tech stack: React, Node.js, Tailwind, Electron, Nest, WebRTC, GraphQL, Python, Postgres, Hasura, Docker, Git, CI (Circle, Actions, Terraform), Teleport, Full agile (pairing, poker, sprints, retros, etc), TDD (unittest, Jest), AWS (S3, CloudFront, Lambda, EC2, ASG, CloudWatch, RDS, Aurora)

Founder - Tech IT Easy Solutions Inc [\[link\]](#), Windsor, ON, 2015-present

- \$100k+ ARR
- Create and maintain products used by local clinics, firms, and businesses
 - email2fax [\[link\]](#), fax2email, fax2EMR service
 - custom CRMs and EMRs
 - PBX, web application hosting and maintenance
 - PSTN routing, SIP trunking, ISP
- Secured capital investment
- Manage employees, vendors, clients, customers, and contractors
- Tech: Python+Flask, Docker, MySQL, FreePBX+Asterisk, Postfix+Dovecot, MeshCentral, Ubiquiti, Mikrotik, PHP, WordPress, MongoDB, Neo4j, Pandas, Numpy, Git, MediaWiki, AIX, Linux

Evidence of Excellence

- 3rd place COMMA_HACK_4 [\[link\]](#) [\[talk\]](#)
 - Tech: OpenCV, Python, OpenPilot
- Lectured University Physics
 - **Introductory Physics II, Physics and Society**, University of Windsor, Physics Department
- Published in Physics' top journal [\[link\]](#)
 - **Critical Nuclear Charge for Two-Electron Atoms**, Phys. Rev. Lett., **112**, 173001 (2014)
- Maintain Python library with [almost 3,000](#) daily installs and over 20 stars [\[link\]](#)
 - PyPI sigfig (Tech: Python, pip, unittest, GitHub Actions, Sphinx)
- Defended Physics MSc thesis
 - "High Precision Three-body Variational Method for Critical Nuclear Charge" [\[link\]](#)
- Pillar of local community
 - ie. **President**, Essex County Soccer Referees, **2008-present** [\[link\]](#)