

DAVID R. GRANT

JR FULL STACK DEVELOPER/DEVOPS

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Full Stack web developer with keen fascination with process improvement and the intersection of hardware and software. Solid background in Operations and Support, and interested in DevOps. Very quick to pick up new concepts and put them into practice, and to help coworkers when needed. Avid tinkerer and self guided learner.

Skills

LANGUAGES

Javascript
Ruby
C#
Python
HTML
CSS

FRAMEWORKS, LIBRARIES & ENVIRONMENTS

ReactJS
Rails
NodeJS
Ajax
Express
Knex
EJS
jQuery
Bootstrap
ActiveRecord
SASS

SYSTEMS, CMS & DATABASES

SQL
PostgreSQL
ServiceNow
MongoDB
Git

Employment

Silo Wireless Network Administrator Administer wireless ISP network composed of Mikrotik Routers and Switches, Cambium Access Points. Automated network tasks using Python scripting.	Brantford 2017 to 2017
Metrolinx Network Support Analyst and ServiceNow SysAdmin Primary Support and Development for ServiceNow ITSM Tool for Metrolinx. Creation and development of automated Workflows. Troubleshoot day to day ServiceNow issues. User/Role/Group access control. Creation and Analysis of ITSM reports. Management of Update SetsFirst level support for EUC issues including Network Applications, Desktop Hardware and Software issues, Cisco VoIP system. AD account creation and modification.	2015 to 2016
Geek Squad Online Support Technician Lead all agents with highest volume of missions handled, while meeting handletime objectivesMaintain perfect five-star customer service feedback ratingTroubleshoot end user devices including Windows and Mac computers, Tablets, and SmartphonesGive Tutorials to end user clients on how to properly utilize their devicesPerform Triage, escalating tickets as required	2014 to 2015

Projects

FitLog Stack: Ruby on Rails Postgres ReactJS Material UI SASS FitBit API Final bootcamp project, as an extension to fitness tracking hardware. Users can log their workout sessions including weightlifting activities at the gym, and the system will correlate with heartbeat and calorie information obtained via hardware fitness tracker.	Oct 2017 to Current
The Eating Place Stack: HTML CSS Javascript Twilio EJS Express Postgres Knex Heroku Bootcamp project simulating online food ordering, accessing the Twilio API to call the order in to the restaurant, receive input via phone, and notify the client with SMS. Learned the Twilio API through online documentation, and how to deploy via Heroku.	Oct 2017 to Oct 2017
Tweeter Stack: NodeJS Express EJS MongoDB Twitter clone, using Nodejs, Express, EJS, and Mongo. Learned code segregation, to keep front end and back end access seperate.	Sep 2017 to Sep 2017
Chatty Stack: Javascript HTML SASS ReactJS NodeJS A basic chatroom application, designed to showcase REACT and SASS.	Sep 2017 to Sep 2017
ServiceNow Implementation Stack: Javascript ServiceNow GlideRecord API Active Directory Exchange Server Primary ServiceNow System Administrator/Developer. Controlled update set deployment. Mapped out workflows and processes and created automated workflows within ServiceNow. Liason for Change Management. Learned basics of project management, Agile Scrum, and Change Management. Became certified as a ServiceNow System Administrator	Jan 2015 to Nov 2015
Workplace VPN Test Stack: Excel CSV, Python Quick file io script to test to see if an AD user has an active VPN token and company assigned notebook. Self directed learning to gain mastery of python scripting.	Oct 2015 to Oct 2015
InfoPath Form Fill for IT ServiceDesk submission Stack: Infopath Forms 2013 C# Quick script to autofill information on a Service Desk submission form with information obtained through Active Directory. Designed as a quickfix to reduce Service Desk duplicate submissions by approximately 30% while waiting for ServiceNow implementation. Learned basics of C#	Jul 2015 to Jul 2015
Halifax Injector Stack: Ladder Logic Allen Bradley PLC Commissioned by the Brain Repair Center out of the Queen Elizabeth II Health Services Center in Halifax Nova Scotia, in conjunction with the Nova Scotia Community College, designed and programmed a robotic injection device to implant stem cells into the brain to repair pathways damaged via physical trauma and/or Parkinson's disease. Learned the basics of programming flow.	Apr 2006 to Feb 2007

Certifications

ServiceNow · ServiceNow Certified System Administrator	Feb 2016
CompTIA · Security+ Certification	Mar 2014
Cisco · Cisco Certified Network Technician	Feb 2014
CompTIA · A+ Certification	Nov 2012

Education

Lighthouse Labs
Full Stack Web Development bootcamp

Mohawk College
Electrical Engineering Technology

Nova Scotia Community College

University of Windsor