

Brian Purgert

SOFTWARE DEVELOPER

216-310-7044
5115 N Socrum Loop Rd Apt 21
Lakeland FL 33809

BrianPurgert2@gmail.com
[LinkedIn.com/in/Brian-Purgert/](https://www.linkedin.com/in/Brian-Purgert/)
BrianPurgert2.com

SKILLS

- Ruby
- JavaScript/TypeScript
- Nuxt/Vue/React
- Java
- Git/SVN
- Azure (DB, Active Director)
- Extract, Transform, Load (ETL)
- Database Design
- CryEngine
- Maya 3D
- IP Phones/Asterisk
- Cisco Switch Management
- FortiGate Firewall
- WatchGuard Firewall
- Sysadmin everything

PROJECTS

- Chrome Extension** - [GitHub.com/BrianPurgert/Twixer](https://github.com/BrianPurgert/Twixer) **2019 – 2020**
- Created a Chrome extension using React that improves the viewing experience on twitch.tv
- Ruby Discord** **2018 – 2023**
- Creator of the official [Ruby Discord](#) server, with over 6,000 members.
- Space Bike** **2010 – 2011**
- Developed/Published [Space Bike](#) on the Google Play Store with over 250,000 installs. [Gameplay videos](#).

WORK EXPERIENCE

- Capitol 50 Consultants Inc, Software Developer & Systems Engineer** **2011 – Present**
- Created a price comparison app that compared product list on GSA Advantage
 - Created a customer-facing site with Nuxt.js, Vuetify.js and Firebase.
 - Created a REST API to do data fetching and automations using Ruby, using Gems like Nokogiri, Mechanize, Roda, Sequel.
 - Set up and managed on-premises systems and cloud infrastructure. Including migrating and on premises Active directory to Azure.
 - FortiGate Firewall Setup with PBX IP phones.
 - Set up Windows Local Domain Network with Active Directory, Redirected Folders, Exchange 2010, Radius Authentication for Wireless, Integrated WatchGuard XTM VPN for external access.
 - Set up an internal asterisk server for Internal and External IP Phones.
- Nationwide Insurance, Application Developer Intern - Columbus, OH** **Summer 2014**
- I collaborated with teammates to upgrade a web application from static layout to responsive layouts.
 - Created test automation scripts in Ruby.

RESEARCH & LEADERSHIP

- Senior Design Smart Diaper** **Fall 2014**
- Designed a Smart Diaper that notifies parents when a child's diaper needs changing. [IEEE Presentation](#)
 - Developed an Android application using the Android SDK(Java) to connect to the Smart Diaper via Bluetooth LE.
- Treasurer, Institute of Electrical and Electronics Engineers** **2013 – 2014**
- Allocated funds for multiple student projects.
- Project High Flight, COMM & GPS Project Leader - Miami University** **2012**
- Managed electronics team which oversaw tracking & retrieving the payload.

EDUCATION

- Miami University, Engineering, and Applied Science** **2011 – 2016**
- Computer Science and Computer Engineering