

GUY CHERKESKY

SOFTWARE DEVELOPER

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SKILLS & TECHNOLOGIES

- Javascript
- React.JS
- Python
- Django
- NLTK
- C#
- SQL
- Mongo DB
- HTML 5
- CSS 3
- Docker
- Node.JS
- Figma
- Material UI
- Bootstrap
- Reactstrap
- FreePBX
- Voip
- Google Analytics
- Cpanel
- Wordpress
- Git
- Github

CAPSTONE PROJECTS

GENIE.IO - github.com/cherkesky/GenieIO

Genie.IO is a Full Stack React.js/Django app that connects users who want to make a wish (ex: I want to pass calculus) to users who want to grant their wishes (ex: I'm a calculus instructor. I think I can help you!). Wishes can be made through the web app or via Genie.IO's text messaging system. The app includes 3 main sections: a section for Wishers to make a wish, a section for Granters to search for a wish to grant, and an internal messaging system. If a Wisher gets a Grant request they can reject or approve the request. If the Wisher approves the request, they will receive a message with the Granter's contact information. Want to see trends in wishes being made? Wishes are processed with NLTK and key words from each wish are used to create the word cloud on the homepage.

- Also utilizes JavaScript, Python, Material-UI, CSS, Node.js, Express, Mongo.DB, SQLite3, Twilio, Figma.
- Video walkthrough: <https://bit.ly/GenieIO>

CHASER - github.com/cherkesky/Chaser

Chaser is an in-bar drink sending app built using React.js. It grabs the user's geolocation and allows the user to 'check-in' to a bar in their proximity. Once checked-in, the user is able to see others who are checked in to the same location and send (or receive) drink requests. Approving a drink request opens a limited chat window (3 messages per user) for basic communication, eg, 'where are you sitting', 'what do you want to drink?' The chat will destruct when complete. Users are placed in a 30 minute 'time out' to allow them to get to know each other without being distracted by other users.

- Also utilizes, JavaScript, Material-UI, CSS, Real Time GeoLocation, Google Places API, Google Maps API, Cloudinary API, JSON Server, Alertify.js, Figma.
- Video walkthrough: <https://bit.ly/GoChaser>

TECH EDUCATION

NASHVILLE SOFTWARE SCHOOL

FULL STACK SOFTWARE DEVELOPER | Sep 2019 - Apr 2010

- Intensive full-time, six-month web development bootcamp that focuses on the skills and technologies required to become a full-stack software developer.
- Used **Git/GitHub** for source code version control and managed/tracked projects with Github Projects
- Implemented **JavaScript** fundamentals using DRY, modular, readable code and reusable components
- Used **Bootstrap**, **Material UI**, and **CSS** to style web applications
- Built single page applications with **React.js**
- Applied Object Oriented Programming fundamentals
- Leveraged **Django** to create server-side **Python** web applications
- Utilized raw **SQL** queries to interact with the database
- Worked on group and individual projects reflecting real-world team dynamics and problem solving
- Self taught: **C#**, **Docker**, **Node.JS**, **Express**, **Wordpress**, **Google Analytics**

GROUP PROJECTS

Bangazon - Full Stack React/Django based online retail app
<https://github.com/cherkesky/bangazon>

Nutshell - React.JS based social network
github.com/cherkesky/reactive-nutshell

Kewlyrics - Javascript based lyrics search engine
github.com/cherkesky/KewLyrics-NSS-Hackathon

PROFESSIONAL EXPERIENCE

555 LEADS AND SERVICES

CO-FOUNDER | Feb 2012 - May 2018

Provided on-line advertising, a 24/7 call center, and lead generation services to independent contractors across the nation.

- Established a call center and on-line lead generation business from scratch
- Negotiating contracts with various service providers and effectively planned, budgeted and executed on business network initiatives
- Successfully adapted to constant changes, needs, budgets while triaging problems and identifying short and long-term solutions
- Generated leads for the business clients
- Produced and reviewed periodic reports
- Oversaw processing of all payroll and bonuses using QuickBooks
- Assessed business performance through established, well defined Key Performance Indicators (KPI)
- Defined, customized, ran, and maintained an open-source FreePBX phone server
- Partnered with local entrepreneurs in Mexico and the Philippines to create high functioning off-shore team
- Led recruitment and training of customer service representatives and supervisors
- Managed a diverse team including 30 local employees and 50 off-shore employees

COMVERSE

QA ACTIVITY LEAD | Jun 2010 - May 2011

Comverse develops and markets value-added telecommunication software for mobile network carriers..

- Created Software Testing Documents (STD) according to Marketing/R&D requirements and effectively prioritized based on project timelines
- Responsible for a team of 3, including day to day management and work delegation
- Upgraded tests and modifications to current software versions
- Testing Execution (End-2-End, System components) performed according to specifications
- Test planning and execution while enforcing the QA methodology
- Supported other QA teams in similar testing areas
- Executed all tests in Linux/Unix environment and documented in Quality Center (Mercury)

QUALITEST

QA SUPERVISOR | Jul 2007 - Jun 2010

Qualitest is an international software testing company.

- Promoted to supervisor from role of Manual Tester in first 6 months
- Point of contact for Qualitest's clients
- Established work guidelines and methodologies for Qualitest's clients
- Recruited, led, and mentored a team of three QA people (2 manual testers and 1 automated)
- Designed, implemented and executed manual tests including regression, sanity and functional testing. GUI, unit tests, DB, localization and integration testings.
- Wrote and documented Software Test Documents (STD), Software Test Plans (STP) & Software Test Report files (STR) and project management in MS-Project, producing gantt reports
- Met deadlines while widening Qualitest's business activities in the client's project

MILITARY EXPERIENCE - IDF ISRAEL DEFENSE FORCES

1998 - 2011

LIEUTENANT IN RESERVE | Jan 2002 - May 2007

- Configured and operated proprietary Electronic Warfare technology
- Represented the unit in cross-branch meetings
- Managed 1-3 soldiers during irregular hours and conditions

ELECTRONIC WARFARE OFFICER | Sep 1999 - Dec 2002

- Served in a staff position of Electronic Warfare (EW) operation officer. During that time, I took on an additional challenge and fulfilled the unit's computer network needs
- Filled an educational position as the Electronic Warfare course commander
- Managed 5 soldiers during irregular hours and conditions

ELECTRONIC WARFARE TECHNICIAN | Dec 1998 - Sep 1999

- Served as a trained Electronic Warfare soldier. The position included configuring and operating advanced proprietary technology

EDUCATION

Nashville Software School, Full-stack Developer Bootcamp (2019 - 2010)

Brightwood College, Electrical Technician Certification (2015)

The Open University Of Israel, Computer Sciences & Business Administration (2007 - 2011)

Bahad 1, Israel Defence Forces - Officer Candidate School (1999)

COMMUNITY

Code For Nashville - Volunteer (2019 - present)

TN Courts - Hebrew/English Interpreter (2015 - present)