Jake **Hackett**

FULL STACK SOFTWARE ENGINEER

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Experience

Carbon Black, Inc.   *Waltham, MA*

FULL STACK SOFTWARE ENGINEER   *July 2017 - Present*

- Designing and implementing cloud native microservice architecture to support an Endpoint Detection and Response (EDR) platform
- Writing user friendly APIs that search over and operate on big data
- Creating user interfaces and driving best practices within a React/Redux frontend
- Assisting in user experience design iterations and user research
- Working within an Agile program to facilitate great communication

Wakefly, Inc.   *Marlborough, MA*

WEB DEVELOPER INTERN   *May 2016 - August 2016*

- Implemented custom functionality and intuitive user interfaces into new and existing Content Management System (CMS) websites
- Trained on modern web development technologies and CMS such as React, Redux, Wordpress, and Kentico

Skills

LANGUAGES

- Go, JavaScript, Java, Python, Ruby, SQL

TOOLS

- React, Redux, Ruby on Rails, NodeJS, Express, d3, Flask, asyncio, Spring, Sass, Git, LaTeX, Docker, Amazon AWS (EC2, S3, ECR, ECS, Lambda, RDS, Aurora, DynamoDB, ES, Cloudwatch), PostgreSQL, MongoDB, Terraform

Projects

RetroSpec   *Waltham, MA*

SOFTWARE ENGINEER   *May 2018 - Present*

- Working on a cloud collaboration platform used for more organized agile retrospective sessions
- Designing and implementing UI architecture from scratch to support retospective sessions with distributed teams
- Can be seen on Github here: github.com/carbonblack/retrospec-client and github.com/carbonblack/retrospec-server

D&D 5e Spells   *Concord, MA*

LEAD DEVELOPER   *May 2017 - Present*

- Designed and created a web application to organize and search spells for Dungeons and Dragons 5th edition
- Can be seen on Github here: github.com/spellslot

ToasterIO   *Worcester, MA*

LEAD DEVELOPER   *Jan. 13-15th, 2017*

- Developed an IoT-enabled toaster using an Amazon Dot and a $20 toaster from Costco and created a custom Alexa skill through AWS Lambda
- Grand prize winner at HackWPI 2017 hackathon
- Can be seen on Devpost here: devpost.com/software/toasterio

Soundshare   *Worcester, MA*

LEAD DEVELOPER AND DESIGNER   *November 2016 - December 2016*

- Created an application, with two teammates, using Ruby on Rails that allows users to post sound files, comment on posts, and create sound boards to organize several sounds
- Can be seen on Github here: github.com/jrhackett/soundshare

Education

Worcester Polytechnic Institute   *Worcester, MA*

B.S. IN ROBOTICS ENGINEERING AND COMPUTER SCIENCE   *2013 - 2017*