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| **Matt Peterse** MAT PEE-trz • He/Him  An experienced and passionate software engineer making intuitive, smart, and powerful apps for businesses and consumers | (732) 278-2456  [matthew.peterse@gmail.com](mailto:matthew.peterse@gmail.com)  <https://underemployed.engineer>  New York City Metropolitan Area |
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## Skills

| React, NextJS, TypeScript  MUI/Material, Emotion, TailwindCSS, Bootstrap  SWR, React Hook Form, React Table, Yup  NPM, Yarn, Babel, ESLint, Prettier, Jest, Cypress  ASP.NET MVC, C#, VB.Net, SQL, IIS  Entity Framework, LINQ, Razor, Crystal Reports  HTML, CSS, Sass, Javascript, jQuery, PHP, MySQL  ChartJS, TinyMCE, DataTables, Three.js, Google Fonts, HTML Canvas, Wordpress, Drupal | Firebase Auth, Firestore, Storage, Hosting, Functions, Remote Config, App Distribution, Dynamic Links, Analytics, Google Cloud  AWS EC2, RDS, Elastic Beanstalk, S3, IAM  Azure, App Service, Virtual Machines, SQL Database, App Registration, Storage Account, DevOps  Twilio Video, Chat, SMS, SendGrid  Amplitude, LogRocket, Google Analytics, Rudderstack, Braze |
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## Experience

**Senior Web Engineer II**

Airvet • Remote (Los Angeles)

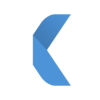
May 2021 - Jan 2023 • 1 yr 8 mos

Develop and maintain web apps that service Airvet’s B2B, B2C, B2B2C, and admin needs. Work closely with product managers, product designers, and QA technicians as well as backend and mobile engineers, customer experience specialists and users. Design features to meet company OKRs, define scope, set timelines, and work solo and as project lead to develop, test, and launch. *In 2023 I was laid-off by Airvet due to a reduction in force.*

React, TypeScript, NextJS, Firebase, Vercel, Firebase Authentication, Remote Config & Analytics

MUI/Material, Emotion, TailwindCSS, SWR, React Hook Form, React Table, Yup

Twilio Video & Chat, Amplitude, LogRocket, Google Analytics, Rudderstack, Braze



**Senior Software Engineer**

Keypress Group • Jersey Shore

Jul 2014 - May 2021 • 6 yrs 11 mos

Design and develop enterprise and consumer software for small and mid-sized businesses. Meet with clients, identify their needs, define scope, work solo and manage a team of developers to meet goals, launch and support the software. Solve everyday problems that aren’t addressed with retail software and integrate with critical third party and legacy apps. *In 2021 I left Keypress to pursue a more modern stack and a team that I could both learn from and teach to.*

ASP.NET MVC, C#. VB.Net, SQL, IIS, Entity Framework, LINQ, Razor, Crystal Reports

HTML, CSS, JS, jQuery, Bootstrap, FontAwesome, ChartJS, TinyMCE, DataTables

Azure App Service, VM, SQL Database, App Registration, Storage Account, Dev Ops

AWS EC2, RDS, Elastic Beanstalk, S3, IAM



**Senior Web Developer**

Columbia Records • New York, NYJun 2011 - Jun 2014 • 3 yrs 1 mo  
  
Code marketing websites for label artists. Full sites, splash pages, contest pages, interactive web apps. Short deadlines, high pressure, high traffic. *In 2014 I left Columbia for a better work/life balance and continued providing comparable services on a contract basis.*  
  
HTML, CSS, JS, PHP, MySQL, jQuery, Three.js, Google Fonts, HTML Canvas  
Instagram API, Twitter API, Facebook API, YouTube JS API, Google Maps API, SoundCloud  
Wordpress, Drupal



**Freelance Web Maker**

Remote (Jersey Shore)Jul 2014 - *Present* • 8 yrs 7 mos  
  
Code web apps, react native apps, marketing sites, personal blogs and more for prominent music artists, pre-seed startups, entrepreneurs, and others. Splash pages, contest pages, custom Wordpress themes, interactive web apps, proofs of concept, minimum viable product. Short turn around, high bandwidth, cross browser, cross platform.

React, Javascript, TypeScript  
HTML, CSS, Sass, TailwindCSS, PHP, MySQL  
Bootstrap, FontAwesome, Canvas, Instagram API  
Firebase, Create React App, NextJS, Wordpress

## References

**Muts Inayama**

SVP, Product & Engineering • Airvet

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**Brian Owens**

President & Software Architect • Keypress Group

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**Kevin Murray**

SVP, Digital Production & Technology Development • Columbia Record, Sony Music

<https://www.linkedin.com/in/kevinmurray/>

[kevin.murray@sonymusic.com](mailto:kevin.murray@sonymusic.com)

## Education

**New Jersey Institute of Technology**

Bachelor of Science • Computer Science • 2008 - 2012

Phi Sigma Kappa Fraternity



**Toms River High School North**

High School Diploma • 2004 - 2008

Future Business Leaders of America

## Volunteer Work

**Polar Bear Plunge**

Special Olympics of New Jersey

## Certifications

**Exam 70-486: Developing ASP.NET MVC Web Applications**

Microsoft • Sep 2017

## Patents

**Systems and methods for remote administration of hearing tests**

US-11178499-B2 • Nov 2021