

# PATRICK KEARNEY

## FULL STACK WEB DEVELOPER

### PROFILE

**Name**

Patrick Charles Kearney

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pckearney.herokuapp.com

**LinkedIn**

linkedin.com/in/patrickckearney

**GitHub**

github.com/pckearney25

### EDUCATION

2018

**Certification in Full Stack Web Development**

University of Kansas, Overland Park KS

1994

**Doctor of Philosophy in Chemistry**

California Institute of Technology, Pasadena CA

1987

**Bachelor of Sciences in Chemistry**

Carnegie Mellon University, Pittsburgh PA

### PROFESSIONAL EXPERIENCE

Jan 2018 - July 2018

**University of Kansas Full Stack Program**

Student Web Developer

Through hours of research, study, and hands-on coding, created web applications of increasing complexity both individually and as a project team member.

Nov 2012 - Sep 2017

**HD Sciences, Kansas City KS.**

Founder and CEO

After forging a collaboration with researchers at the University of Kansas, developed a prototype chemical system for making hundreds of pharmaceutical research compounds from milligrams of material.

Aug 1999 - Feb 2011

**Exelixis, South San Francisco CA**

Senior Director of Medicinal Chemistry

Led teams of researchers to identify three clinical drug candidates, managed outside collaborations, led compound library research and synthesis efforts that resulted in over \$20 million dollars (U.S.) in revenue.

### CAREER OBJECTIVE

To secure work as a full-stack web developer, from which I can contribute to creating products and services for a healthier and more sustainable world.

Ideally, the position utilizes my technical, scientific, and business skills while providing mentorship to foster my growth as a web developer.

### SKILLS

- HTML5/ES6
- CSS3
- JavaScript
- JQuery
- CSS Flexbox
- CSS Grid
- Bootstrap 4.1
- GitHub
- Mocha
- Chai
- React.js
- Express.js
- Node.js
- Passport.js
- Nodemailer
- Cheerio
- MySQL
- MongoDB
- Firebase
- Handlebars.js
- Technology Evaluation
- Grant Writing
- Project Planning/Management
- Fostering Teamwork

### TECHNICAL APPLICATIONS

Nov 2018 - present

**Personal Website: *pckearney.com***

My website is an animated media responsive full-stack React site. Technologies used include React, Express, Nodemailer, ReactCSSTransitionGroup, ReactVerticalTimeline, CSS Flexbox, and ReactFontAwesome. Future work will focus on improving performance speed and easier blog post creation and archiving.

June 2018

**Bee-Z-Street: *bee-z-street.herokuapp.com***

Bee-Z-Street is a full-stack React site to help people create bee-friendly home landscapes using native plants. I created the concept and contributed code for user authentication, Mongo database interaction, and some front end presentation and styling. I am currently working to develop the application for potential commercial use.