

Politécnico Internacional de Occidente PIO

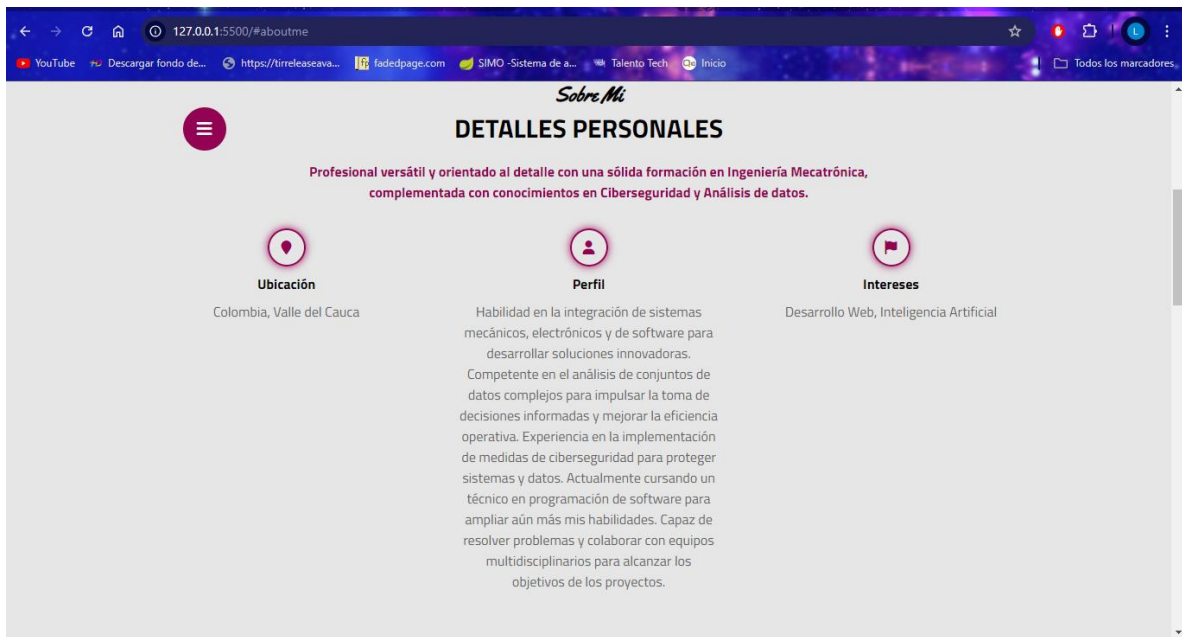
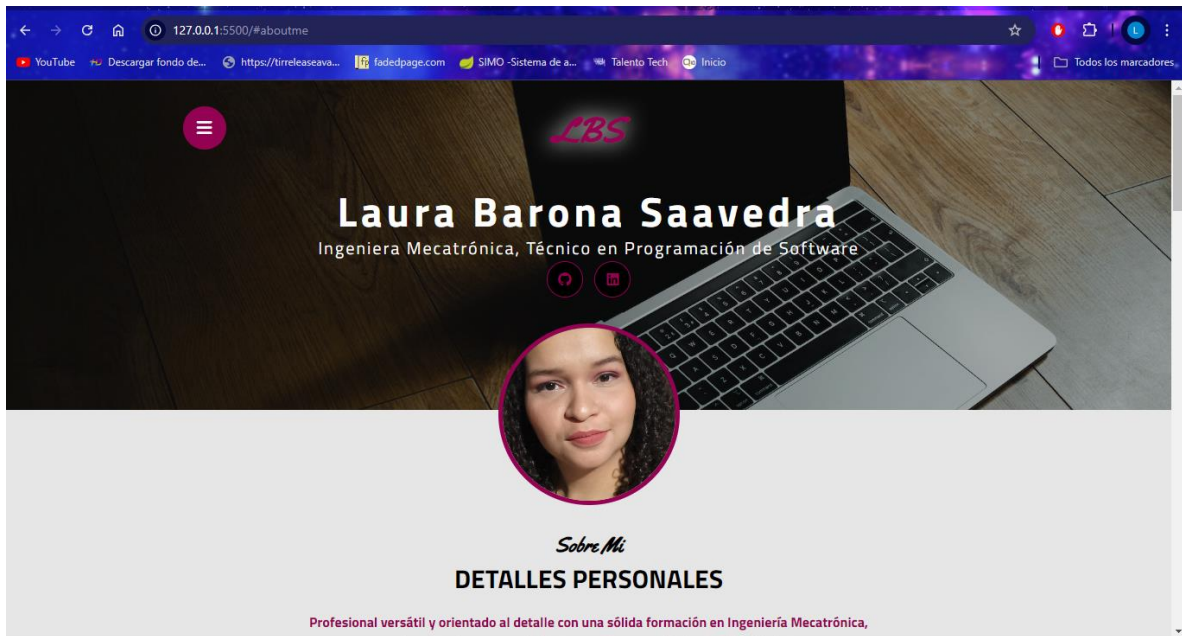
Curso Introducción a los Lenguajes de Programación

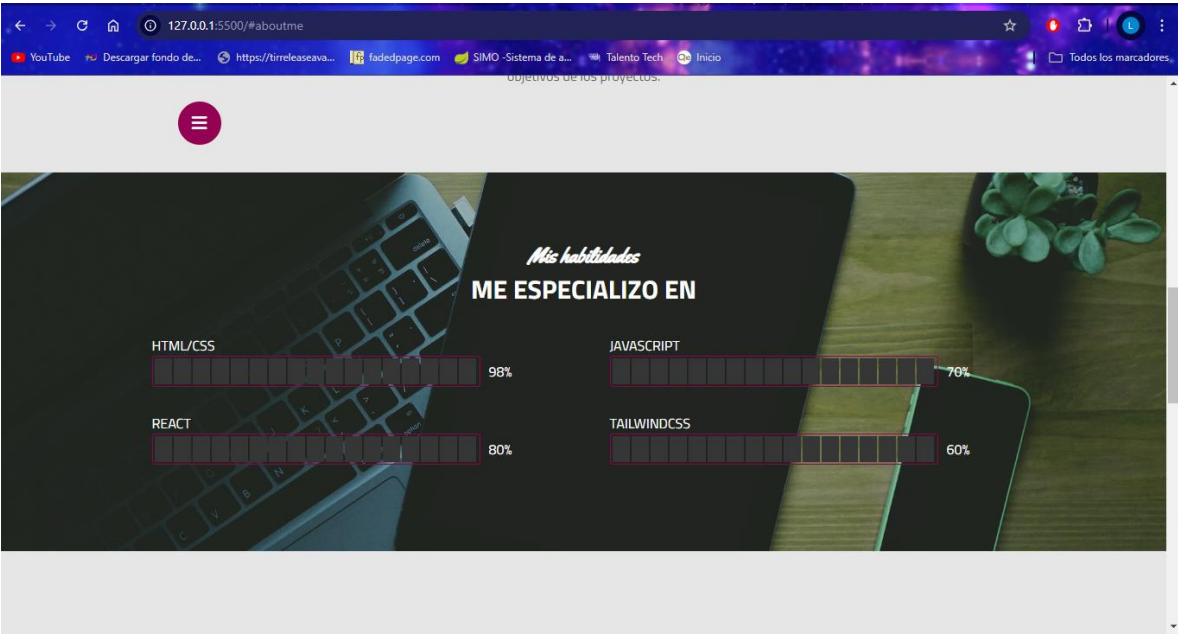
Profesor Julio Cesar Castaño

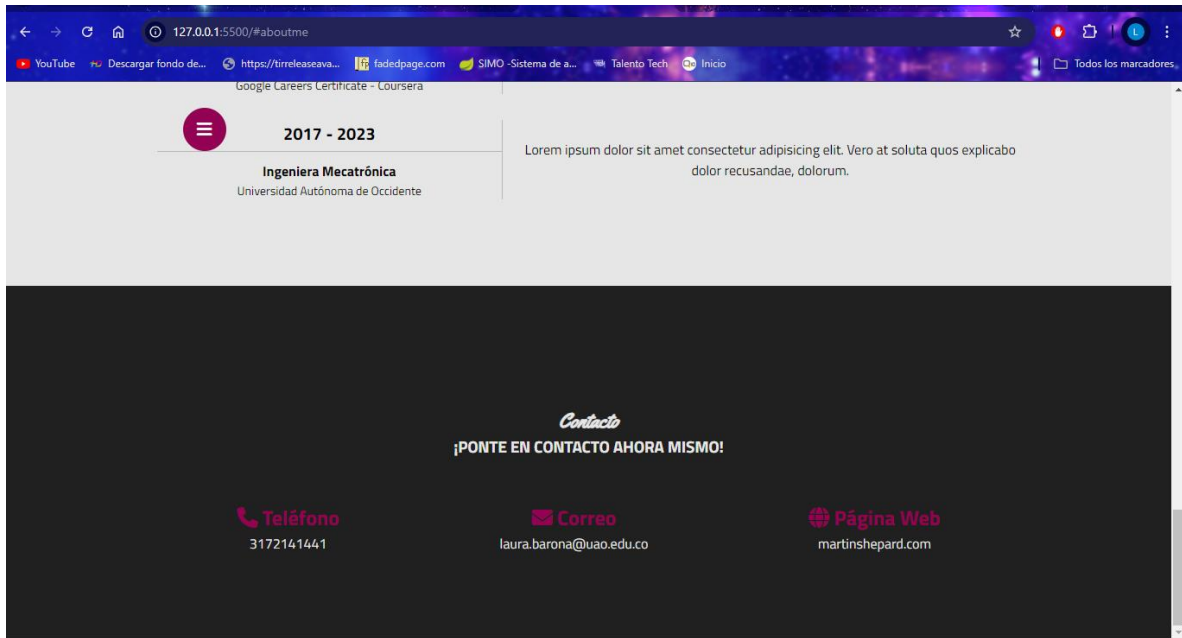
Estudiante Laura Barona Saavedra

Grupo 6

Septiembre 2024







Codigo HTML

```
<!DOCTYPE html>

<html lang="es">

<head>

  <meta charset="UTF-8">

  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.6.0/css/all.min.css" integrity="sha512-
Kc323vGBEqzTmouAECnVceyQqyqdsSiqLQISBL29aUW4U/M7pSPA/gEUZQqv1cwx4
OnYxTxve5UMg5GT6L4JJg==" crossorigin="anonymous" referrerpolicy="no-referrer" />

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="stylesheet" href="styles.css">

  <title>CV Laura Barona Saavedra</title>

</head>

<body>

  <section class="index" id="index">

    <div class="content-section">

      <header>

        <div class="nav-bar" onclick="showhidemenu()">
```

```
<i class="fa-solid fa-bars"></i>
</div>

<nav class="nav" id="nav">
  <a href="#index">Inicio</a>
  <a href="#aboutme">Sobre mí</a>
  <a href="#skills">Habilidades</a>
  <a href="#resume">Resumen</a>
  <a href="#contact">Contacto</a>
</nav>

<div class="logo">
  <span class="color">LBS</span>
</div>

</header>

<div class="info">
  <h1>Laura Barona Saavedra</h1>
  <h2>Ingeniera Mecatrónica, Técnico en Programación de Software</h2>
  <div class="networks">
    <a href="#"><i class="fa-brands fa-github"></i></a>
    <a href="#"><i class="fa-brands fa-linkedin"></i></a>
  </div>
</div>

<div class="photo">
  
</div>

</div>

</section>

<section class="aboutme" id="aboutme">
  <div class="content-section">
```

Sobre Mi

Detalles personales

Profesional versátil y orientado al detalle con una sólida formación en Ingeniería Mecatrónica, complementada con conocimientos en Ciberseguridad y Análisis de datos.

Ubicación

Colombia, Valle del Cauca

Perfil

Habilidad en la integración de sistemas mecánicos, electrónicos y de software para desarrollar soluciones innovadoras. Competente en el análisis de conjuntos de datos complejos para impulsar la toma de decisiones informadas y mejorar la eficiencia operativa. Experiencia en la implementación de medidas de ciberseguridad para proteger sistemas y datos. Actualmente cursando un técnico en programación de software para ampliar aún más mis habilidades. Capaz de resolver problemas y colaborar con equipos multidisciplinarios para alcanzar los objetivos de los proyectos.

Intereses

Desarrollo Web, Inteligencia Artificial

#####

</section>

<section class="skills" id="skills">

<div class="content-section">

<h2 class="title-section">

Mis habilidades

</h2>

<h3>Me especializo en</h3>

<div class="row">

<div class="col">

HTML/CSS

<div class="cont-bar">

<div class="bar" id="html">

<!-- barras con javascript -->

</div>

98%

</div>

</div>

<div class="col">

JAVASCRIPT

<div class="cont-bar">

<div class="bar" id="javascript">

<!-- barras con javascript -->

</div>

70%

</div>

</div>

</div>

<div class="row">

<div class="col">

REACT

<div class="cont-bar">

<div class="bar" id="react">

<!-- barras con javascript -->

</div>

80%

</div>

</div>

<div class="col">

TAILWINDCSS

<div class="cont-bar">

<div class="bar" id="tailwindcss">

<!-- barras con javascript -->

</div>

60%

</div>

</div>

</div>

</div>

</section>


```
<section class="resume" id="resume">
```

```
<div class="content-section">
```

```
<h2 class="title-section">Resumen</h2>
```

```
<h3>Mi preparación</h3>
```

```
<div class="info">
```

```
<div class="col">
```

```
<span class="title">Educación</span>
```

```
<table>
```

```
<tr>
```

```
<td class="data">
```

```
<h3>2024 - Actualmente</h3>
```

```
</td>
```

```
<td rowspan="2" class="description">
```

Lorem ipsum dolor sit amet consectetur adipisicing elit. Vero at soluta quos explicabo dolor recusandae, dolorum.

```
</td>
```

```
</tr>
```

```
<tr>
```

```
<td>
```

```
<h4>Técnico en Programación de Software</h4>
```

```
<p>Politécnico Internacional de occidente - PIO</p>
```

```
</td>
```

```
</tr>
```

```
</table>
```

```
<table>
```

```
<tr>
```

```
<td class="data">
```

```
<h3>2024</h3>
```

</td>

<td rowspan="2" class="description">

 Lorem ipsum dolor sit amet consectetur adipisicing elit. Vero at soluta
quos explicabo dolor recusandae, dolorum.

</td>

</tr>

<tr>

<td>

<h4>Análisis de Datos</h4>

<p>Google Careers Certificate - Coursera</p>

</td>

</tr>

</table>

<table>

<tr>

<td class="data">

<h3>2024</h3>

</td>

<td rowspan="2" class="description">

 Lorem ipsum dolor sit amet consectetur adipisicing elit. Vero at soluta
quos explicabo dolor recusandae, dolorum.

</td>

</tr>

<tr>

<td>

<h4>Ciberseguridad</h4>

<p>Google Careers Certificate - Coursera</p>

</td>

</tr>

</table>

<table>

<tr>

<td class="data">

<h3>2017 - 2023</h3>

</td>

<td rowspan="2" class="description">

 Lorem ipsum dolor sit amet consectetur adipisicing elit. Vero at soluta
quos explicabo dolor recusandae, dolorum.

</td>

</tr>

<tr>

<td>

<h4>Ingeniera Mecatrónica</h4>

<p>Universidad Autónoma de Occidente</p>

</td>

</tr>

</table>

</div>

</div>

</div>

</section>

<section class="contact" id="contact">

<div class="content-section">

<h2 class="title-section">Contacto</h2>

<h3>¡Ponte en contacto ahora mismo!</h3>

<div class="row">

<div class="col">

<h2>

<i class="fa-solid fa-phone"></i> Teléfono

</h2>

3172141441

</div>

<div class="col">

<h2>

<i class="fa-solid fa-envelope"></i> Correo

</h2>

laura.barona@uao.edu.co

</div>

<div class="col">

<h2>

<i class="fa-solid fa-globe"></i> Página Web

</h2>

martinshepard.com

</div>

</div>

</div>

</section>

<script src="app.js"></script>

</body>

</html>

Código CSS

```
/* fonts */
```

```
@import
```

```
url('https://fonts.googleapis.com/css2?family=Titillium+Web:ital,wght@0,200;0,300;0,400;0,600;0,700;0,900;1,200;1,300;1,400;1,600;1,700&family=Yellowtail&display=swap');
```

```
*{
```

```
    font-family: "Titillium Web";
```

```
    margin: 0;
```

```
    padding: 0;
```

```
}
```

```
html{
```

```
    scroll-behavior: smooth;
```

```
}
```

```
.index{
```

```
    background: linear-gradient(rgba(0,0,0,.3), rgba(0,0,0,.3)), url(img/fondo.jpg);
```

```
    background-size: cover;
```

```
    background-position: center center;
```

```
    color: #fff;
```

```
}
```

```
.index .content-section{
```

```
    max-width: 1000px;
```

```
    margin: auto;
```

```
    text-align: center;
```

```
    padding: 0 10px;
```

```
}
```

```
.index .content-section header{  
    padding: 30px;  
}
```

```
.index .content-section header nav{  
    position: fixed;  
    margin-left: 60px;  
    background-color: #940253;  
    padding: 15px;  
    border-radius: 10px;  
    text-align: left;  
    z-index: 99;  
    display: none;  
}
```

```
.index .content-section header nav a{  
    display: block;  
    color: #fff;  
    text-decoration: none;  
    margin-bottom: 10px;  
    font-weight: bold;  
}
```

```
.index .content-section header .logo{  
    font-weight: bold;  
    font-size: 2.5rem;  
    font-family: "Yellowtail";
```

```
text-shadow: 0 0 25px #fff;  
}
```

```
.index .content-section header .logo .color{  
  color: #940253;  
  font-family: "Yellowtail";  
}
```

```
.index .content-section header .nav-bar{  
  position: fixed;  
  background-color: #940253;  
  font-size: 20px;  
  width: 50px;  
  height: 50px;  
  border-radius: 50%;  
  line-height: 50px;  
  cursor: pointer;  
  transition: .3s;  
}
```

```
.index .content-section header .nav-bar:hover{  
  box-shadow: 0 0 35px #fff;  
}
```

```
.index .content-section .info{  
  padding-bottom: 130px;  
}
```

```
.index .content-section .info h1 {  
    font-size: 3rem;  
    letter-spacing: 5px;  
}
```

```
.index .content-section .info h2 {  
    font-weight: normal;  
    font-size: 20px;  
    margin-top: -10px;  
    letter-spacing: 2px;  
}
```

```
.index .content-section .info .networks a {  
    display: inline-block;  
    text-decoration: none;  
    background-color: #000;  
    color: #940253;  
    border: 1px solid #940253;  
    border-radius: 50%;  
    width: 40px;  
    height: 40px;  
    line-height: 40px;  
    margin: 0 5px;  
    transition: .3s;  
}
```

```
.index .content-section .info .networks a: hover {  
    box-shadow: 0 0 20px #fff;
```



```
}
```

```
.index .content-section .photo{  
    position: relative;  
}
```

```
.index .content-section .photo img{  
    max-width: 200px;  
    border-radius: 50%;  
    border: 5px solid #940253;  
    position: absolute;  
    left: 50%;  
    top: -100px;  
    transform: translate(-50%);  
}
```

```
.aboutme{  
    background-color: #e6e6e6;  
    padding: 140px 0 100px 0;  
    text-align: center;  
}
```

```
.aboutme .content-section{  
    max-width: 1000px;  
    margin: auto;  
    padding: 0 10px;  
}
```

```
.aboutme .content-section h3{  
    text-transform: uppercase;  
    font-size: 30px;  
}
```

```
.title-section{  
    font-family: "Yellowtail";  
    font-size: 1.5rem;  
}
```

```
.aboutme .content-section .especial{  
    color: #940253;  
    font-weight: bold;  
    margin-top: 15px;  
}
```

```
.aboutme .content-section p{  
    max-width: 700px;  
    margin: auto;  
    color: #666;  
}
```

```
.aboutme .content-section .row{  
    display: flex;  
    margin-top: 30px;  
    justify-content: space-between;  
}
```

```
.aboutme .content-section .row .col{  
    width: 30%;  
}
```

```
.aboutme .content-section .row .col i{  
    color: #940253;  
    display: inline-block;  
    width: 40px;  
    height: 40px;  
    border: 2px solid #940253;  
    line-height: 40px;  
    border-radius: 50%;  
    box-shadow: 0 0 10px #940253;  
}
```

```
.aboutme .content-section .row .col span{  
    display: block;  
    font-weight: bold;  
    margin: 8px 0;  
}
```

```
.skills{  
    padding: 80px 0 100px 0;  
    text-align: center;  
    background: linear-gradient(rgba(0,0,0,.3), rgba(0,0,0,.3)), url(img/habilidades.jpg);  
    background-size: cover;  
    background-attachment: fixed;  
    background-position: center center;
```

```
    color: #fff;  
}
```

```
.skills .content-section{  
    max-width: 1000px;  
    margin: auto;  
    padding: 0 10px;  
}
```

```
.skills .content-section h3{  
    text-transform: uppercase;  
    font-size: 30px;  
}
```

```
.skills .content-section .row{  
    display: flex;  
    justify-content: space-between;  
    margin-top: 30px;  
}
```

```
.skills .content-section .row .col{  
    width: 47%;  
    text-align: left;  
}
```

```
.skills .content-section .row .col .cont-bar{  
    display: flex;  
    align-items: center;
```

```
}
```

```
.skills .content-section .bar{  
    display: flex;  
    border: 1px solid #940253;  
    padding: 2px;  
    border-radius: 3px;  
    margin-right: 10px;  
}
```

```
.skills .content-section .bar .e{  
    background-color: #363636;  
    width: 20px;  
    height: 30px;  
    margin-right: 2px;  
}
```

```
.resume{  
    background-color: #e6e6e6;  
    padding: 140px 0 100px 0;  
    text-align: center;  
}
```

```
.resume .content-section{  
    max-width: 1000px;  
    margin: auto;  
    padding: 0 10px;  
}
```

```
.resume .content-section h3{  
    text-transform: uppercase;  
    font-size: 30px;  
}
```

```
.resume .content-section .info{  
    display: flex;  
    justify-content: space-between;  
    text-align: center;  
    margin-top: 30px;  
}
```

```
.resume .content-section .info .col .title{  
    display: inline-block;  
    color: #940253;  
    font-weight: bold;  
    border: 2px solid #940253;  
    padding: 10px;  
    box-shadow: 0 0 10px #940253  
}
```

```
.resume .content-section .info .col table{  
    margin-top: 30px;  
    border-collapse: collapse;  
}
```

```
.resume .content-section .info .col table .data{
```

```
width: 40%;  
border-bottom: 1px solid #bab9b9;  
}  
  
.resume .content-section .info .col table h4{  
margin-top: 10px;  
}  
  
.resume .content-section .info .col table h3{  
font-size: 20px;  
margin-bottom: 5px;  
}  
  
.resume .content-section .info .col table p{  
font-size: 14px;  
}  
  
.resume .content-section .info .col table .description{  
border-left: 1px solid #bab9b9;  
padding-left: 20px;  
}  
  
.contact{  
background-color: #202020;  
padding: 140px 0 100px 0 ;  
color: #e6e6e6;  
text-align: center;  
}
```

```
.contact .content-section{  
    max-width: 1000px;  
    margin: auto;  
    padding: 0 10px;  
}
```

```
.contact .content-section h3{  
    text-transform: uppercase;  
}
```

```
.contact .content-section .row{  
    display: flex;  
    justify-content: space-around;  
}
```

```
.contact .content-section .row .col{  
    margin-top: 50px;  
}
```

```
.contact .content-section .row .col h2{  
    color: #940253;  
}
```


Código JS

```
var menu_showed = false;
let menu = document.getElementById("nav");
function showhidemenu(){
    if(menu_showed == false){
        menu.style.display = "block";
        menu_showed = true;
    }
    else{
        menu.style.display = "none";
        menu_showed = false;
    }
}

let links = document.querySelectorAll("nav a");
for(var x = 0; x < links.length; x++){
    links[x].onclick = function(){
        menu.style.display = "none";
        menu_showed = false;
    }
}

function madeBar(id_bar){
    for(i=0; i <= 16; i++){
        let div = document.createElement("div");
        div.className = "e";
        id_bar.appendChild(div);
    }
}
```

```
}  
}
```

```
let html = document.getElementById("html");  
madeBar(html);  
let javascript = document.getElementById("javascript");  
madeBar(javascript);  
let react = document.getElementById("react");  
madeBar(react);  
let tailwindcss = document.getElementById("tailwindcss");  
madeBar(tailwindcss);
```

```
let contadores = [-1,-1,-1,-1,-1,-1];
```

```
let entro = false;
```

```
function efectoHabilidades(){  
    var habilidades = document.getElementById("habilidades");  
    var distancia_skills = window.innerHeight - habilidades.getBoundingClientRect().top;  
    if(distancia_skills>=300 && entro==false){  
        entro = true;  
        const intervalHtml = setInterval(function(){  
            pintarBarra(html, 11, 1, intervalHtml);  
        },100);  
    }  
}
```

```
function pintarBarra(id_barra, cantidad, indice, interval){
```

```
    contadores[indice]++;  
    x = contadores[indice];  
    if(x < cantidad){  
        let elementos = id_barra.getElementsByClassName("e");  
        elementos[x].style.backgroundColor = "#940253";  
    }else{  
        clearInterval(interval)  
    }  
}  
  
window.onscroll = function(){  
    efectoHabilidades();  
}
```